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THE

Cotton

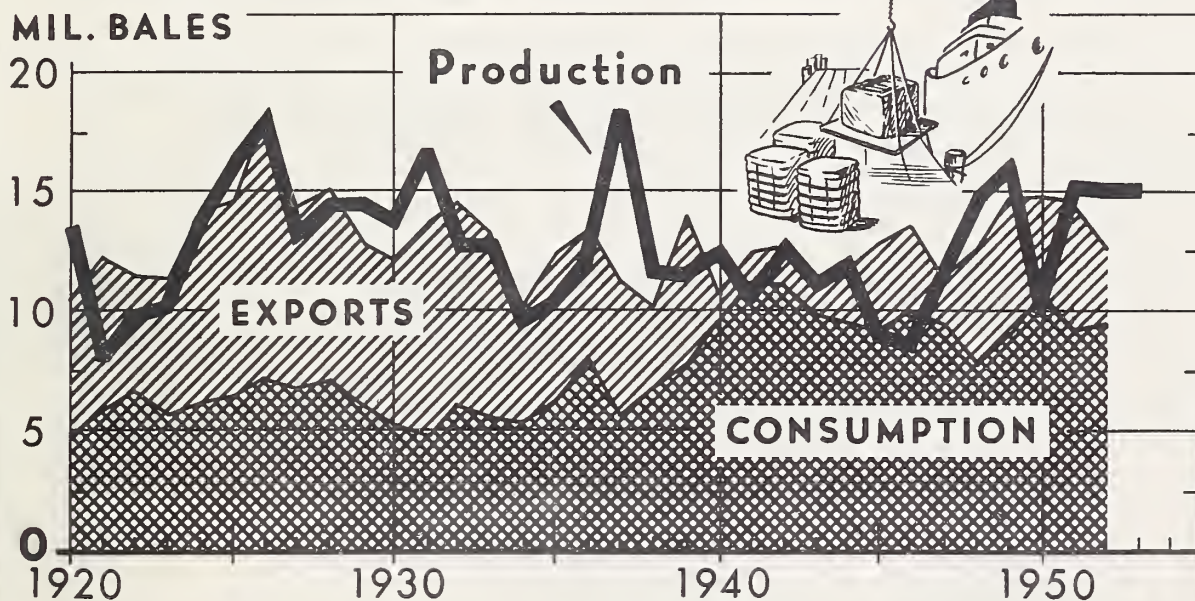
SITUATION

BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE

CS-149

BAE

SEPTEMBER-OCTOBER 1953

SEP 15 1953
U. S. DEPARTMENT OF AGRICULTUREFor U. S. CropCOTTON PRODUCTION RELATED
TO CONSUMPTION AND EXPORTS

DATA ARE FOR RUNNING BALES

U. S. DEPARTMENT OF AGRICULTURE

NEG. 49350 XX

BUREAU OF AGRICULTURAL ECONOMICS

Since 1920, U. S. cotton crops have sometimes been larger and sometimes smaller than domestic mill consumption plus exports. Since 1947 cotton production has been larger than disappearance each year except 1950 when marketing quotas and acreage

allotments were in effect. The country's productive capacity for cotton apparently is more than adequate to meet the requirements of both domestic and foreign consumers.

Cotton Situation at a Glance

| Item | Unit | 1952 | | | 1953 | | |
|--|-----------------|---------|---------|---------|---------|---------|----------|
| | | July | Aug. | Sept. | July | Aug. 1/ | Sept. 1/ |
| Prices, received by farmers for Am. Upland (mid-month) | Cents | 37.02 | 37.92 | 39.11 | 31.87 | 32.77 | 33.09 |
| Parity price for Am. Upland | Cents | 34.35 | 34.47 | 34.47 | 34.22 | 34.35 | 34.35 |
| Farm price as a percentage of parity | Percent | 108 | 110 | 113 | 93 | 95 | 96 |
| Average 10 spot market price Middling 15/16 inch | Cents | 39.39 | 39.43 | 38.89 | 33.36 | 32.98 | 32.81 |
| Average price for 17 constructions, gray goods 2/ | Cents | 66.62 | 68.49 | 69.91 | 67.73 | 67.72 | 67.09 |
| Average price cotton used in 17 constructions 2/ | Cents | 41.23 | 41.66 | 40.19 | 35.17 | 34.75 | 34.35 |
| Mill margins for 17 constructions 2/ | Cents | 25.39 | 26.83 | 29.72 | 32.56 | 32.97 | 32.74 |
| | | | | | | | |
| ELS wholesale price index | 1947-49 = 100 | 111.8 | 112.2 | 111.8 | 110.9 | 110.6 | 111.0 |
| All commodities | do. | 94.2 | 95.4 | 96.7 | 92.4 | 92.5 | 92.1 |
| Cotton broad woven goods | | | | | | | |
| Index of industrial production | | | | | | | |
| Overall (adjusted) | 1935-39 = 100 | 193 | 215 | 228 | 232 | 236 | --- |
| Textiles and Products (unadjusted) | do. | 147 | 170 | 177 | 156 | --- | --- |
| Personal income payments (adjusted) | Billion dollars | 266.3 | 271.3 | 276.4 | 287.5 | 287.0 | --- |
| Department store sales (adjusted and revised) | Million dollars | 949 | 1,011 | 945 | 986 | --- | --- |
| | | | | | | | |
| Mill consumption of all kinds of cotton 3/ | 1,000 bales | 4/697.6 | 745.7 | 737.1 | 4/739.1 | 725.8 | 702.4 |
| Mill consumption, daily rate | 1,000 bales | 29.1 | 37.3 | 37.8 | 29.6 | 36.3 | 36.0 |
| Index of spindle activity | 5/ | 102.2 | 128.1 | 134.8 | 110.9 | 134.8 | 133.9 |
| Spindles in place end of month in cotton system | Thousand | 23,226 | 23,219 | 23,172 | 22,830 | 22,851 | 22,944 |
| Spindles consuming 100 percent cotton | Thousand | 19,948 | 20,000 | 20,056 | 20,007 | 20,063 | 20,039 |
| Spindles idle | Thousand | 1,901 | 1,821 | 1,740 | 1,486 | 1,460 | 1,622 |
| Gross hourly earnings in broad woven goods 6/ | Cents | 128.6 | 129.1 | 130.0 | 129.0 | 129.0 | --- |
| | | | | | | | |
| Exports of cotton | 1,000 bales | 48.1 | 106.9 | 240.5 | 114.6 | --- | --- |
| Exports of cotton since August 1 | 1,000 bales | 5,519.0 | 106.9 | 347.4 | 3,048.3 | --- | --- |
| Imports of cotton | Bales | 6,865 | 7,797 | 10,909 | 8,375 | --- | --- |
| Imports of cotton since August 1 | Bales | 79,173 | 7,797 | 18,706 | 200,827 | --- | --- |
| Mill stocks end of month | 1,000 bales | 1,035.1 | 849.0 | 987.5 | 1,491.0 | 1,235.9 | 1,296.8 |
| Stocks, public storage, etc. | 1,000 bales | 1,534.3 | 1,849.9 | 4,039.1 | 3,751.9 | 3,723.7 | 5,852.9 |
| | | | | | | | |
| Linters prices 7/ | | | | | | | |
| Grade 2 | Cents | 12.25 | 12.18 | 12.03 | 10.85 | 11.25 | 11.46 |
| Grade 4 | Cents | 8.59 | 8.37 | 7.39 | 6.04 | 6.23 | 5.99 |
| Grade 6 | Cents | 6.97 | 5.99 | 4.26 | 3.91 | 3.85 | 3.72 |
| | | | | | | | |
| Rayon prices | | | | | | | |
| Viscose yarn, 150 denier | Cents | 78 | 78 | 78 | 78 | 78 | --- |
| Staple fiber, viscose 1 1/2 denier | Cents | 40 | 40 | 40 | 34 | 34 | --- |
| Acetate yarn, 150 denier | Cents | 70 | 76 | 76 | 73 | 73 | --- |

1/ Preliminary. 2/ Revised April 1953. 3/ 4-week period except as noted. 4/ 5-week period. 5/ 80-hour week = 100 percent. 6/ Cotton, silk and synthetic fibers. 7/ Average prices at Memphis, Dallas and Atlanta.

Compiled from official sources.

THE COTTON SITUATION

Approved by the Outlook and Situation Board, October 20, 1953

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SUMMARY

The supply of cotton in the United States for the 1953-54 marketing year is estimated at about 21.0 million running bales. This includes estimated production, the beginning carryover, and imports. Production in 1953 is larger than the quantity likely to be used in, and exported from, the United States and the carryover next August 1 is expected to be at the highest level of the postwar period.

The 1953-54 supply includes 20.7 million bales of upland cotton and 0.3 million bales of extra-long staple. The supply of Upland is 25 percent above the "normal" supply while the supply of extra-long staple is 98 percent above normal. Normal supply is defined by law as 130 percent of domestic consumption plus exports. Because the supply of upland cotton exceeds the normal supply and that of extra-long staple cotton is more than 8 percent above normal supply, the Secretary of Agriculture has proclaimed marketing quotas for the 1954 cotton crop. Supplies of both types exceed normal supplies by such a margin that minimum marketing quotas of 10 million bales for Upland and 30 thousand bales for extra-long staple are mandatory. The acreage allotments for both types total almost 18 million acres compared with 24.6 million acres in cultivation on July 1, 1953.

Before the quotas will become effective, they must be approved by two-thirds of the cotton growers voting in the national referendums. The referendums will be held on December 15, 1953 for upland and extra-long staple.

If growers approve the marketing quotas, the support price for the 1954 crop of both types will remain at 90 percent of the respective parity prices. Rejection of either of the quotas, on the other hand, would mean

a support price for the rejected type at 50 percent of the applicable parity price to cooperators. It should be emphasized that the outturn of the referendums will not affect support prices for the 1953 crop which have been set at a national average of 32.70 cents per pound for Middling, 15/16 inch Upland cotton and 73.92 cents per pound for extra-long staple cotton.

Production of 10 million bales as called for by marketing quotas on the 1954 crop would be more than a third less than the 1953 crop of 15.4 million running bales. Even if quotas are approved and the support price remains at 90 percent of parity such a sharp reduction in the cotton crop will most likely mean smaller cash receipts from the sale of cotton in the 1954-55 crop year than in the current season.

In announcing the marketing quotas on October 9, the Secretary of Agriculture stated, "Many members of Congress have expressed concern over the present situation and probably will press for revisions to the present Act when the Congress returns after the first of the year."

Domestic mill consumption of cotton in 1953-54 is expected to be between 9 and 9.5 million bales compared with the 9.5 million bales consumed in 1952-53. Exports are expected to increase from the 3.0 million bales of 1952-53 to about 3.3 million bales.

Exports of cotton yarn and fabric are expected to be smaller during the current season than they were in 1952-53. Deliveries to, and purchases made by, the military forces of cotton textiles will probably be smaller, and the consumption of synthetic fibers may hit a record high of about 1.6 billion pounds in 1953. These factors indicate a decline in domestic mill consumption of cotton in 1953-54.

Foreign producing countries in the free world are starting the 1953-54 marketing year with relatively large stocks of cotton. These stocks will probably be sharply reduced by August 1, 1954. However, production of cotton abroad will probably decline more than 0.8 million bales from the level of 13.7 million bales of 1952-53. Foreign free world consumption is expected to be maintained at the high level of about 16.5 million bales. The net result of these forces will probably be a small increase in U. S. exports of cotton.

Loans and grants from the U. S. Government to foreign countries will probably finance the purchase of about 1.5 million bales of cotton in 1953-54, compared with about 1.2 million in 1952-53. These funds totaled about 221 million dollars last season and are expected to be somewhat larger during the current marketing year.

The carryover of cotton in the United States on August 1, 1954 is estimated at about 8.4 million bales. This will be almost 3 million bales larger than that of a year earlier and will be the largest carryover since August 1, 1945.

The 1953 cotton crop, as estimated on October 1 was about 0.4 million running bales above the 1952 crop. Although the acreage in cultivation on July 1, 1953 was 8.6 percent smaller than a year earlier, the indicated yield per harvested acre of 315.4 pounds is the highest on record. The previous record was 311.3 pounds per acre in 1948-49.

Of the 5.5 million bales in the carryover on August 1, 1953, about 2 million bales were held by the Commodity Credit Corporation. By August 1, 1954 CCC holdings are expected to increase to about 5 million bales. Entries into the Commodity Credit Corporation loan from the 1953 crop through October 9 were nearly 1 million bales compared to 21 thousand from the 1952 crop at about the same date a year earlier. The more rapid entry into the 1953 crop loan was probably caused by the fact that market prices were near, and in many cases even below, loan levels while a year earlier prices were considerably above the loan.

The average 10 spot market prices for Middling, 15/16 inch cotton in August and September were lower than the average loan rate for the same quality cotton at these markets. The average loan rate at the 10-spot markets is 32.99 cents a pound and the average price in August and September was 32.98 and 32.81 cents per pound, respectively. During October prices continued at about the same level and on October 20 the average price was 32.66 cents per pound.

RECENT DEVELOPMENTS

Supply of Cotton Larger

The supply of cotton in the United States during the 1953-54 marketing year is estimated at 21.0 million running bales, 15 percent larger than in 1952-53. The supply has increased each season since 1950-51 and except for 1949-50, the current supply is the largest since 1944-45 (see table 22).

Marketing Quotas

National marketing quotas of 10 million bales of American Upland cotton and 30 thousand bales of extra long staple cotton were proclaimed by the Secretary of Agriculture on October 9. The Agricultural Adjustment Act of 1938 as amended requires the Secretary to proclaim quotas on the 1954 crop of upland cotton by October 15, 1953 if the 1953-54 supply exceeds the "normal" supply. If the supply of extra long staple cotton exceeds the normal supply by more than 8 percent, marketing quotas on this type of cotton are also required. Normal supply for a marketing year is defined as estimated consumption and exports for the marketing year plus 30 percent of the total. Total supply, as defined by the Act, is the sum of the carryover on August 1 (not including 1953-crop ginnings prior to August 1), production from the current crop, and estimated imports during the 1953-54 marketing year. The supply of upland cotton for 1953-54 is 125 percent of the normal supply and the supply of extra long staple cotton is 198 percent of normal.

Before marketing quotas for the 1954 upland and extra-long staple crops become effective, they must be approved by two-thirds of the cotton farmers voting in national referendums. The referendums will be held on December 15 for both upland and extra-long staple quotas. In each of the 7 previous referendums held on upland cotton quotas, growers have approved such quotas by substantially more than the percentage required to continue them in effect.

If the growers approve the marketing quotas, price supports on the 1954 crop of each type will be available at 90 percent of the parity price for that type to growers who plant within their allotted acreage. If the quotas are rejected, supports to cooperators will be available at 50 percent of the applicable parity price. Growers who exceed their acreage allotment under a cotton marketing quota program are subject to penalties of 50 percent of the parity price on their excess production or in the case of extra-long staple, 50 percent of the support price, whichever is higher.

In announcing the marketing quotas, the Secretary of Agriculture stated, "I know the marketing quota and acreage allotment announced today will mean very severe adjustments, with a heavy impact on the economy of the Cotton Belt. I am acting in strict accordance with the legislative provisions and have no authority to adjust or change the quota level, or the acreage allotment specified to produce cotton at the quota level.

"Many members of Congress have expressed concern over the present situation and probably will press for revisions to the present Act when the Congress returns after the first of the year."

For quota proclamation purposes the total supply of all cotton in the 1953-54 marketing year is estimated at 20.7 million bales. The determinations of total supply and normal supply for the two types of cotton are shown below:

Table 1.- Cotton: Total supply and normal supply determinations, 1953-54 marketing year, for proclamations of 1954 national marketing quotas and acreage allotments, upland and extra-long staple cotton

| Item | Upland cotton | Extra-long Staple Cotton | All cotton |
|--|------------------|--------------------------------|---------------|
| | Bales 1/ | Bales 1/ | Bales 1/ |
| <u>Total supply</u> | | | |
| Carryover August 1, 1953 | 5,064,346 | 91,736 | 5,156,082 |
| Production (October Crop Report) | 15,314,700 | 66,300 | 15,381,000 |
| Imports | 75,000 | 100,000 | 175,000 |
| Total | 20,454,046 | 258,036 | 20,712,082 |
| <u>Normal supply</u> | | | |
| Domestic consumption | 9,400,000 | 100,000 | 9,500,000 |
| Exports | 3,200,000 | 0 | 3,200,000 |
| Subtotal | 12,600,000 | 100,000 | 12,700,000 |
| Reserve for carryover (30 percent) | 3,780,000 | 30,000 | 3,810,000 |
| Total | 16,380,000 | 130,000 | 16,510,000 |
| Excess, total supply over normal supply: | | | |
| Bales | 4,074,046 | 128,036 | 4,202,082 |
| Percent | 24.9 | 98.5 | 25.5 |

1/ American in running bales, foreign in 500-pound gross weight bales.

The national marketing quota for 1954, in 500 pound gross weight bales, was set at 10 million bales for upland cotton and 30,000 bales for extra long staple, the minimum provided for by law. Except for the minimum provision, the quotas would have been substantially smaller than those announced. The national acreage allotment for each of these types of cotton for 1954 is that acreage, based on the national average yield for the 5 years 1948-52 inclusive, required to make available from the 1954 crop an amount of cotton equal to the national marketing quota. The national acreage allotment proclaimed by the Secretary for 1954 is 17,910,443 acres for upland cotton and 41,261 acres for extra long staple cotton. State acreage allotments will be announced later.

Under the Act the national acreage allotment for cotton for 1954 and subsequent years will be apportioned to the States on the basis of the acreage planted to cotton (including the acreage regarded as planted to cotton under the provisions of Public Law 12, 79th Congress) during the five calendar years immediately preceding the calendar year in which the national marketing quota is proclaimed, with adjustments for abnormal weather conditions during such period. Public Law 28, 81st Congress, prohibits the use of 1949 cotton acreage in determining State, county, and farm allotments. The base period, therefore, for establishing 1954 State acreage allotments is the five years 1947, 1948, 1950, 1951, and 1952. Each year after 1954 the first year will be dropped and the year following the last will be added.

The State acreage allotment, less the State acreage reserve withheld by the State committee, which shall not be more than 10 percent (15 percent in the case of Oklahoma), shall be apportioned to counties on the basis of the same five-year period as that used in apportioning the national acreage allotment to States, with adjustments for abnormal weather conditions during such period. The State acreage reserve which may be withheld by the State committee is available for use by the committee for making adjustments in county allotments for (a) recent trends in acreage, (b) abnormal conditions adversely affecting plantings, and (c) for use by the county committee for establishing allotments for small and new farms.

The 1954 county acreage allotment, less the county acreage reserve withheld by the county committee, which shall not be more than 15 percent, for adjusting farm allotments and establishing new farm allotments, shall be apportioned to farms on which cotton was planted during any one or more of the three years 1951, 1952, and 1953, primarily on the basis of the farm's proportion of the total county cropland, excluding the acreage devoted to certain crops specified in the law. The law also provides that in apportioning the county acreage allotment, less the county acreage reserve, the minimum 1954 allotment for a farm under such apportionment shall not be less than the smaller of (a) 5 acres or (b) the highest acreage planted to cotton on the farm during the three years 1951, 1952, and 1953, if the county acreage allotment, less the county acreage reserve, is adequate to make such minimum allotments. The maximum acreage which can be allotted to a farm in apportioning the county acreage allotment, less the county acreage reserve, on the basis of a uniform percentage of cropland will be the highest acreage planted to cotton on the farm in any of the three years 1951, 1952, and 1953. The county acreage reserve which may be withheld by the county committee plus any acreage made available

from the State acreage reserve for small and new farms is available to the county committee for establishing fair and equitable allotments for all eligible farms taking into account land, labor and equipment available for the production of cotton, crop-rotation practices, the soil and other physical facilities affecting the production of cotton, abnormal conditions of production on such farms, and for establishing allotments for farms not otherwise eligible for an allotment.

Production Large

The 1953 cotton crop is estimated at 15.4 million running bales (15.6 million 500 bales) as of October 1. The 1953 crop is 3.0 percent larger than the 1952 crop and the fifth in the past 6 years which has been larger than 14.5 million bales (as shown below).

Table 2.- Cotton: Production, U. S. 1948-53

| Crop year | Production |
|-----------|---------------------------|
| | 1,000 bales ^{1/} |
| 1948-49 | 14,580 |
| 1949-50 | 15,908 |
| 1950-51 | 9,908 |
| 1951-52 | 15,072 |
| 1952-53 | 14,951 |
| 1953-54 | <u>2/</u> 15,381 |

^{1/} Running bales

^{2/} October 1, 1953 forecast.

The 1950 crop was restricted by marketing quotas and acreage allotments. Prior to 1948 there were only 7 crops which were larger than 14.5 million bales. All of them were produced after 1910.

The acreage of cotton in cultivation on July 1, 1953 was 24.6 million acres, 8.6 percent less than a year earlier. Abandonment was slightly less than in 1952 and the acreage for harvest was about 7.5 percent smaller in 1953 than in 1952.

Yield per harvested acre for the 1953 crop is indicated at a record 315.4 pounds, compared with 282.7 in 1952. The previous record was 311.3 pounds per acre in 1948. Although the U. S. average yield is an all time high, no individual State has a record yield. Contributing to the record U. S. yield was an increase in the proportion of the total acreage in the higher yielding areas.

Yields have been trending upward for many years, but the 1953 yield is higher than that indicated by the projection of the trend. There are many causes of this tendency for yields to increase, such as better insect and disease control, higher yielding varieties of cotton, and generally improved cultural practices. However, the increased use of fertilizer and the shift of cotton production to higher yielding areas in the West are two important factors related to high yields.

In 1953, more fertilizer was applied to cotton than in any other year on record. About 58 percent of the cotton acreage received an average of 355 pounds of fertilizer per acre. In 1928, only 38 percent of the cotton acreage received an average of 266 pounds per acre.

There has been a tendency for a larger proportion of the cotton crop of the United States to be produced in the West for many years. In 1952, Arizona, California, and New Mexico accounted for 21 percent of U. S. production compared with only 7 percent in 1945. In 1953 their production is estimated to be 19 percent of the U. S. total.

At the same time the proportion of the crop produced in the Southeast (Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama) has tended to decline. The southeast's percentage in 1945 was 30 and in 1952 and 1953 it was 19. (See table 25.)

The shift of cotton production from the Southeast and into the West (see table 26) has been much sharper than the shift in yields. In 1930, the West had 1.4 percent of the U. S. acreage while in 1953 it had 9.8 percent. Yet production increased from 4 to 19 percent of the total.

Yields per acre in the West are larger than in any other section of the country. (See table 27.) As a result increases in acreage in the West have more than compensated for decreases in acreage in the Southeast.

Staple Length of 1953-Crop Upland Longer

The staple length of the 1953-crop upland cotton ginned prior to October 1 averaged 32.9 thirty-seconds of an inch. This is longer than ginnings from the 1952-crop which averaged 32.4 thirty-seconds of an inch. About 42.1 percent of the 1953 crop ginned before October 1 was longer than 1-1/32 inches, compared with 33.3 percent of the 1952 ginnings to the same date.

The average grade of the 1953 ginnings prior to October 1 was slightly lower than that of ginnings in the same period in 1952. The grade index (Middling white=100) was 98.5 and 98.9, respectively, and about 70 percent of the ginnings before October 1, 1953 were Middling or higher in grade compared with approximately 74 percent a year earlier.

Carryover Up

The carryover of cotton in the United States on August 1, 1953 was 5.5 million bales, the largest since August 1, 1950. The carryover on August 1, 1954 is expected to increase further to about 8.4 million bales. This will be the largest since August 1, 1945.

The distribution of the August 1, 1953 stocks are shown below.

Table 3.- Cotton: Stocks, by location: United States, August 1, 1953 1/

| Location | Quantity (1,000 bales) |
|-------------------------------------|---------------------------|
| In consuming establishments | 1,491 |
| In public storage and at compresses | 3,752 |
| Elsewhere | 259 |
| Total | 5,502 |

1/ Preliminary.

Bureau of the Census.

The stocks in consuming establishments were the largest of any August 1 since 1946. By September 26 these stocks had fallen to 1,297 thousand bales.

Commodity Credit Corporation

Stocks Up

Stocks of upland cotton held by the Commodity Credit Corporation on August 1, 1953 amounted to about 2 million bales. Of this, about 1,751 thousand bales were held as collateral against loans on 1952-crop cotton. The remainder was from earlier crops which had been pooled to producers' accounts. On October 9, about 1,715 thousand bales of 1952-crop cotton were still held under CCC loans.

By October 9, the Commodity Credit Corporation had made loans on 974 thousand bales of 1953-crop upland cotton. Loans on 1952-crop cotton to the same date a year earlier amounted to 21 thousand bales. The larger entries into the loan early in the current season probably are due to the fact that prices this season have been near and in numerous cases slightly below the loan levels while early last season they were well above the loan rates. By August 1, 1954 CCC stocks may be around 5 million bales.

Table 4.- Cotton: Loan rate, price, and entry into the CCC loan, August and September, 1952 and 1953

| Year and month | Average 10 spot markets | | Entries into loan through indicated months Bales |
|----------------------|----------------------------|------------------------|---|
| | Loan rate | Price of | |
| | for Middling 15/16 inch | Middling 15/16 inch | |
| | Cents per pound | Cents per pound | |
| 1952 | | | |
| August | 32.22 | 39.43 | <u>1/</u> |
| September | 32.22 | 38.89 | 2/14,087 |
| 1953 | | | |
| August | 32.99 | 32.98 | 3/47,209 |
| September | 32.99 | 32.81 | 4/562,990 |

1/ Not reported. 2/ Through October 3. 3/ Through August 28.
4/ Through October 2.

During the 1951-52 and 1952-53 marketing years, the Commodity Credit Corporation purchased American-Egyptian cotton from growers. Most of this cotton went into a strategic stockpile for national security purposes. On August 1, 1953 the CCC held 31 thousand bales of this cotton which was not included in the stockpile.

Price support operations for the 1953 crop of American-Egyptian cotton will be accomplished through non-recourse loans by the CCC. The loan rate for Grade 3, 1½ inches in staple length is 76.40 cents per pound in Arizona and California and 76.80 cents per pound in New Mexico and Texas.

Imports

Net imports of cotton during the 1952-53 marketing year totaled 201 thousand bales, compared with 189 thousand in 1950-51 and 79 thousand in 1951-52. Imports during the current season are expected to be between 150 and 200 thousand bales.

Imports of long staple cotton in 1952-53 amounted to 133.2 thousand bales. This was 188.9 percent larger than such imports in 1951-52, but has been exceeded in two other marketing years.

Table 5.- Imports of long staple cotton: United States 1945 to date

| Year begin- ning August 1 | Egyptian | Peruvian | Total | |
|------------------------------------|-------------------|-------------------|-------------------|---------------------------------|
| | | | Actual | Percentage of preceding year |
| | 1,000 bales 1/ | 1,000 bales 1/ | 1,000 bales 1/ | Percent |
| 1945 | 69.9 | 27.8 | 97.7 | 103.3 |
| 1946 | 130.5 | 39.2 | 169.7 | 173.7 |
| 1947 | 98.9 | 23.2 | 122.1 | 72.0 |
| 1948 | 99.5 | 5.0 | 104.5 | 85.6 |
| 1949 | 131.0 | 20.7 | 151.7 | 145.2 |
| 1950 | 109.9 | 10.9 | 120.8 | 79.6 |
| 1951 | 36.6 | 9.5 | 46.1 | 38.2 |
| 1952 2/ | 118.2 | 15.0 | 133.2 | 288.9 |

1/ Bales of 500 pounds. 2/ Preliminary.

Bureau of the Census.

Imports of such cotton in 1953-54 will probably be somewhat smaller than in the preceding season. Stocks on August 1, 1953 were relatively large and demand by mills in 1953-54 probably will not be sufficient to absorb the large stocks plus larger than average imports. Import quotas for extra-long staple cotton have applied to a year beginning on February 1 since 1949. Before 1950 the quota year began on September 20. Import quotas have been filled for every year except the quota years beginning in 1947 and 1950.

Disappearance Steady

Disappearance of cotton in the United States during 1953-54 will probably be about the same as in 1952-53, 12,550,000 bales. Domestic consumption may be slightly smaller than in 1952-53 but exports may be slightly larger.

Domestic Mill Consumption

Mill consumption of cotton in the United States during the 1953-54 marketing year (August 1, 1953 to July 31, 1954) will probably be between 9 and 9.5 million bales, compared with the 9.5 million consumed in 1952-53. Economic activity in 1953-54 will probably not be as high as in the preceding season and the consumption of synthetic fibers may reach a record high. Delivery of fabrics and cotton end products to the military forces will probably be smaller in 1953-54 than in the preceding season. Exports of cotton fabric and yarn also will probably be smaller.

The average daily rate of cotton consumption in August and September was 2.7 and 4.3 percent below that of the same months a year earlier, respectively.

Consumption in the 1954-55 marketing year will depend largely on economic activity in that year. If economic activity holds at the level estimated for 1953-54, cotton consumption also will probably be about the same. This assumes that increases in population will about counterbalance expected increases in synthetic fiber consumption. However, a decrease in economic activity would mean smaller cotton consumption.

Exports of Cotton Yarn
and Fabric Decrease

Exports of yarn and fabric from the United States since World War II have been much higher than they were before the war. Exports of these items during the 1935-39 period were equivalent to an average of 160 thousand bales, but during the 1948-52 period they were larger by more than 200 percent, 482 thousand bales. During 1952, exports of yarn and fabric were at about this average rate. However, the rate of exports during the first 6 months of 1953 indicates a total for the year which may be equivalent to about 60 thousand bales less than those for 1952, as shown below.

Table 6.- Cotton yarn and fabric: Exports in equivalent bales of cotton, U. S., average 1935-39, annual 1946-53

| Year | : | Fabric | : | Yarn | : | Total |
|---------|---|----------------|---|----------------|---|----------------|
| | : | 1,000 bales 1/ | : | 1,000 bales 1/ | : | 1,000 bales 1/ |
| Average | : | | | | | |
| 1935-39 | : | 141 | | 19 | | 160 |
| 1946 | : | 418 | | 40 | | 458 |
| 1947 | : | 791 | | 213 | | 1,004 |
| 1948 | : | 507 | | 65 | | 572 |
| 1949 | : | 474 | | 57 | | 531 |
| 1950 | : | 300 | | 40 | | 340 |
| 1951 | : | 432 | | 73 | | 505 |
| 1952 | : | 410 | | 53 | | 463 |
| 1953 2/ | : | 356 | | 39 | | 395 |

1/ Equivalent bales of cotton, 500 pounds gross weight. 2/ Estimated.

Production of Broad Woven Goods and Tire Cord

Production of cotton broad woven goods was 9 percent larger in the year beginning July 1, 1952 than in the preceding year and except for 1950-51 was the largest of any post-war year, as shown below.

Table 7.- Cotton broad woven goods: Production,
United States, 1946-52 ^{1/}

| Year | : | Production |
|--------------------|---|--------------|
| beginning | : | |
| July 1 | : | |
| | : | Million |
| | : | linear yards |
| 1946 | : | 9,497 |
| 1947 | : | 9,997 |
| 1948 | : | 8,718 |
| 1949 | : | 9,114 |
| 1950 | : | 10,651 |
| 1951 | : | 9,248 |
| 1952 ^{2/} | : | 10,082 |

^{1/} Includes duck, cloths printed, dyed, bleached, and yarn dyed; gray goods; specialties and other fabric. Excludes tire cord and fabric.

^{2/} Preliminary.

Reports of the Bureau of the Census.

Production of cotton tire cord and fabric dropped very sharply in 1952-53. It was 69 percent smaller than in 1951-52. At the same time the production of synthetic tire cord and fabric increased 25 percent. For several years synthetic fibers have been taking an increasing share of this market and cotton's share has been decreasing. In 1952-53 cotton filled only about 15 percent of this market compared with 61 percent in 1946-47.

Table 8.- Tire cord and fabric: Production by fiber content: Cotton and synthetics: United States, year beginning July 1, 1946-52

| Year | : | Cotton | | | : | Synthetics | |
|--------------------|---|-----------|-----------|------------|---|------------|------------|
| beginning | : | Total | Actual | Percentage | : | Actual | Percentage |
| July 1 | : | | | of total | : | | of total |
| | : | 1,000 lb. | 1,000 lb. | Percent | : | 1,000 lb. | Percent |
| 1946 | : | 567,489 | 347,913 | 61.3 | : | 219,576 | 38.7 |
| 1947 | : | 559,590 | 319,103 | 57.0 | : | 240,487 | 43.0 |
| 1948 | : | 501,942 | 235,823 | 47.0 | : | 266,119 | 53.0 |
| 1949 | : | 432,724 | 144,602 | 33.4 | : | 288,122 | 66.6 |
| 1950 | : | 574,334 | 270,351 | 47.1 | : | 303,983 | 52.9 |
| 1951 | : | 602,080 | 251,093 | 41.7 | : | 350,987 | 58.3 |
| 1952 ^{1/} | : | 516,274 | 76,808 | 14.9 | : | 439,466 | 85.1 |

^{1/} Preliminary. Compiled from reports of the Bureau of the Census.

In the apparel field cotton has been regaining some of the ground that has been lost to synthetic fibers. Data on goods finished for various end uses are a rough indicator of this change as shown below.

Table 9.- Cotton, synthetics and silk broad woven goods finished:
Ratio that cotton, synthetics and silk are to totals finished
for specific purposes, United States, 1948-52

| Calendar year | Cotton | | | | | |
|---------------------|-------------|-----------|-----------|----------|------------|-----------|
| | Total | Apparel | Household | Military | Industrial | Other |
| | Percent | Percent | Percent | Percent | Percent | Percent |
| 1948 | 79.2 | 70.2 | 90.3 | 1/ | 96.9 | 94.1 |
| 1949 | 75.3 | 66.1 | 84.4 | 1/ | 96.6 | 93.1 |
| 1950 | 75.7 | 66.3 | 81.4 | 1/ | 95.1 | 95.7 |
| 1951 | 76.7 | 67.8 | 82.0 | 78.4 | 95.5 | 95.8 |
| 1952 2/ | 76.7 | 70.1 | 79.1 | 77.4 | 92.1 | 94.5 |
| Synthetics and silk | | | | | | |
| 1948 | 20.8 | 29.8 | 9.7 | 1/ | 3.1 | 5.9 |
| 1949 | 24.7 | 33.9 | 15.6 | 1/ | 3.4 | 6.9 |
| 1950 | 24.3 | 33.7 | 18.6 | 1/ | 4.9 | 4.3 |
| 1951 | 23.3 | 32.2 | 18.0 | 21.6 | 4.5 | 4.2 |
| 1952 2/ | 23.3 | 29.9 | 20.9 | 22.6 | 7.9 | 5.5 |
| Total finished | | | | | | |
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| | linear | linear | linear | linear | linear | linear |
| | yards | yards | yards | yards | yards | yards |
| 1948 | 8,537,751 | 5,252,971 | 1,008,183 | 1/ | 679,961 | 1,596,636 |
| 1949 | 8,290,712 | 5,240,573 | 999,978 | 1/ | 670,670 | 1,379,491 |
| 1950 | 3/9,328,681 | 5,730,702 | 1,167,605 | 1/ | 740,065 | 1,647,382 |
| 1951 | 3/8,966,416 | 4,983,221 | 1,097,904 | 543,366 | 708,458 | 1,554,467 |
| 1952 2/ | 9,825,644 | 5,937,998 | 1,217,145 | 553,547 | 726,175 | 1,390,779 |

1/ Not reported.

2/ Preliminary.

3/ Includes yardages ranging from 43 million to 79 million yards not reported by end use.

Compiled from reports of the Bureau of the Census.

Table 10.- Cotton, synthetics, and silk broad woven goods: "Finished" for specified purposes, United States, 1948-52

| Calendar year | Cotton | | | | | |
|---------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Total | Apparel | Household | Military | Industrial | Other |
| | 1,000 linear yards | 1,000 linear yards | 1,000 linear yards | 1,000 linear yards | 1,000 linear yards | 1,000 linear yards |
| 1948 | 6,761,115 | 3,688,745 | 910,364 | 1/ | 659,064 | 1,502,942 |
| 1949 | 6,239,821 | 3,463,767 | 844,381 | 1/ | 647,827 | 1,283,846 |
| 1950 | 2/7,063,046 | 3,801,801 | 950,172 | 1/ | 703,648 | 1,576,055 |
| 1951 | 2/6,875,015 | 3,377,593 | 900,192 | 426,258 | 676,660 | 1,488,721 |
| 1952 3/ | 7,534,388 | 4,160,849 | 962,860 | 428,278 | 668,704 | 1,313,697 |
| | Synthetics and silk | | | | | |
| 1948 | 1,776,636 | 1,564,226 | 97,819 | 1/ | 20,897 | 93,694 |
| 1949 | 2,050,891 | 1,776,806 | 155,597 | 1/ | 22,843 | 95,645 |
| 1950 | 2/2,265,635 | 1,928,901 | 217,433 | 1/ | 36,417 | 71,327 |
| 1951 | 2/2,091,401 | 1,605,628 | 197,712 | 117,108 | 31,798 | 65,746 |
| 1952 3/ | 2,291,256 | 1,777,149 | 254,285 | 125,269 | 57,471 | 77,082 |

1/ Not reported. 2/ Includes yardages, ranging from 6 million to 31 million yards not reported by end use. 3/ Preliminary.

Compiled from reports of the Bureau of the Census.

The amount of cotton and synthetic broad woven goods finished reached the lowest point of the last 5 years in 1949 and the highest point in 1952. Cotton goods finished for apparel use has comprised an increasing proportion of the total finished for such use since 1949. On the other hand, cotton goods finished for industrial and household use has made up a declining proportion of the total over the 5-year period.

Synthetic Fiber Consumption Expected to Reach a Record High

Consumption of synthetic fibers in 1953 is expected to be a record high of about 1,600 million pounds. Rayon and acetate consumption may be about 1,300 million pounds and non-cellulosic man-made fiber consumption will probably be over 300 million pounds.

The previous record high for total synthetic fiber consumption was set in 1950 when 1,492.4 million pounds were consumed. Rayon and acetate consumption in 1953 probably will not be as high as the 1950 record of 1,351.4 million pounds, but other synthetic fiber consumption will probably exceed the 1952 record of 258 million pounds. Although rayon and acetate consumption in 1951 and 1952 was below the record high of 1950, other synthetic fiber consumption has increased in each year, as shown on page 16.

Table 11.- Synthetic fibers: Consumption, U. S. 1950-53

| Year | Rayon and acetate | Others | Total |
|---------|-------------------|----------------|----------------|
| | Million pounds | Million pounds | Million pounds |
| 1950 | 1,351.4 | 141.0 | 1,492.4 |
| 1951 | 1,276.1 | 205.0 | 1,481.1 |
| 1952 1/ | 1,214.7 | 257.8 | 1,472.5 |
| 1953 2/ | 1,300.0 | 300.0 | 1,600.0 |

1/ Preliminary. 2/ Estimated.

The 1953 estimate includes consumption of about 1,210 million pounds, of domestically produced rayon and acetate, about 94 million pounds of imported rayon and acetate, and about 300 million pounds of other domestically produced synthetic fiber. The estimate of domestically produced rayon and acetate is based on the rate of deliveries during the first 9 months of the year which totaled 910 million pounds. Imports of rayon and acetate during the first 6 months of the year totaled about 47 million pounds and the total for the year will probably be about double this amount. The 1953 capacity for producing other synthetics exceeds 350 million pounds and estimated consumption of 300 million is probably a minimum figure.

Cotton-Rayon Price Relationship

The price of a usable pound of rayon staple fiber has remained lower than the price of a usable pound of cotton since 1944. In August 1953, a usable pound of rayon staple fiber was selling for 89 and 83 percent of the price for a usable pound of Middling 15/16 inch and strict Middling 1-1/16 cotton, respectively.

Cotton Exports May Increase Slightly

Exports of cotton from the United States in the 1953-54 season may be somewhat larger than the 3,048,000 bales exported in the preceding season. Relatively large foreign consumption and a decrease in cotton production abroad are expected in the 1953-54 season, as shown below:

Table 12.- Cotton: Supply and distribution, foreign free world countries, 1949-53

| Item | Year beginning August 1 | | | | |
|--|-------------------------|---------------|---------------|---------------|---------------|
| | 1949 | 1950 | 1951 | 1952 | 1953 1/ |
| | Million bales | Million bales | Million bales | Million bales | Million bales |
| Supply | | | | | |
| Carryover beginning of season 2/ | 8.2 | 8.8 | 8.3 | 10.7 | 10.2 |
| Production | 10.7 | 12.3 | 13.5 | 13.7 | 12.9 |
| Imports from United States | 5.8 | 4.1 | 5.5 | 3.0 | 3.3 |
| Total supply | 24.7 | 25.2 | 27.3 | 27.4 | 26.4 |
| Disappearance | | | | | |
| Consumption | 14.8 | 16.1 | 16.0 | 16.4 | 16.5 |
| Exports to U. S. and iron curtain countries 3/ | 1.2 | .8 | .6 | .8 | .9 |
| Total disappearance | 16.0 | 16.9 | 16.6 | 17.2 | 17.4 |
| Carryover, end of season | 8.7 | 8.3 | 10.7 | 10.2 | 9.0 |

1/ Preliminary and estimated. 2/ Includes cotton afloat. 3/ Includes destroyed cotton.

Totals were made before data were rounded to millions.

These two factors are expected to result in a decrease in foreign stocks of cotton and perhaps a small increase in U. S. exports. However, foreign free world stocks could drop below the 9 million bales shown above if importing countries anticipate lower cotton prices in the near future. In this case, exports from the U. S. would be smaller than last season and could be less than 3 million bales. However, at the present, a reduction of slightly more than 1 million bales in foreign stocks appears to be a realistic estimate.

Foreign exporting countries began the 1953-54 marketing year with relatively large stocks of cotton, as shown below:

Table 13.- Cotton: Stocks, in net exporting foreign countries and free world totals, August 1, 1948-53 1/

| Location | : 1948 | : 1949 | : 1950 | : 1951 | : 1952 | : 1953 |
|------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | : 1,000 | : 1,000 | : 1,000 | : 1,000 | : 1,000 | : 1,000 |
| | : <u>bales</u> | : <u>bales</u> | : <u>bales</u> | : <u>bales</u> | : <u>bales</u> | : <u>bales</u> |
| Europe | : | : | : | : | : | : |
| Greece | : 21 | 14 | 32 | 43 | 42 | 22 |
| Asia | : | : | : | : | : | : |
| Iran | : 13 | 24 | 33 | 10 | 30 | 15 |
| Pakistan | : 71 | 93 | 111 | 132 | 375 | 350 |
| Turkey | : 85 | 60 | 30 | 50 | 150 | 170 |
| Others | : 15 | 19 | 33 | 37 | 75 | 51 |
| Total | : 184 | 196 | 257 | 229 | 630 | 586 |
| North America | : | : | : | : | : | : |
| Mexico | : 270 | 250 | 200 | 265 | 190 | 90 |
| Others | : 10 | 10 | 19 | 13 | 58 | 20 |
| Total | : 280 | 260 | 219 | 278 | 248 | 110 |
| South America | : | : | : | : | : | : |
| Argentina | : 436 | 446 | 507 | 345 | 523 | 484 |
| Brazil | : 888 | 620 | 530 | 600 | 1,400 | 2,000 |
| Paraguay | : 19 | 23 | 32 | 24 | 30 | 27 |
| Peru | : 120 | 110 | 1,105 | 130 | 230 | 245 |
| Total | : 1,463 | 1,199 | 1,174 | 1,099 | 2,193 | 2,756 |
| Africa | : | : | : | : | : | : |
| A. E. Sudan | : 165 | 119 | 98 | 225 | 96 | 206 |
| Belgian Congo | : 92 | 89 | 82 | 45 | 94 | 84 |
| Egypt | : 756 | 537 | 487 | 430 | 898 | 889 |
| French E. Africa | : 89 | 100 | 115 | 91 | 111 | 71 |
| Mozambique | : 47 | 69 | 32 | 60 | 52 | 42 |
| Uganda | : 33 | 110 | 90 | 85 | 107 | 108 |
| Others | : 46 | 47 | 56 | 30 | 77 | 50 |
| Total | : 1,228 | 1,121 | 960 | 966 | 1,435 | 1,450 |
| Total | : 3,176 | 2,790 | 2,642 | 2,615 | 4,548 | 4,924 |

1/ Excludes cotton afloat.

Foreign exporting countries are expected to reduce their stocks of cotton by August 1, 1954 to about 3.7 million bales.

However, net importing countries are not expected to increase their stocks during the 1953-54 season. Stocks of cotton in importing countries on August 1, 1953 were sufficient to cover about 3.5 months consumption and amounted to almost 4.9 million bales, as shown below:

Table 14.- Cotton: Stocks, net importing foreign countries and free world totals, August 1, 1948-53 ^{1/}

| Country | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 ^{2/} |
|-----------------------------|-------|-------|-------|-------|-------|-----------------------|
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| | bales | bales | bales | bales | bales | bales |
| Europe | | | | | | |
| Belgium | 118 | 91 | 148 | 109 | 118 | 123 |
| France | 285 | 311 | 435 | 294 | 265 | 365 |
| Fed. R. of Germany | 247 | 263 | 440 | 290 | 220 | 234 |
| Italy | 315 | 354 | 398 | 434 | 390 | 330 |
| Spain | 32 | 95 | 63 | 46 | 44 | 38 |
| United Kingdom | 1,391 | 1,620 | 1,397 | 1,225 | 1,282 | 1,016 |
| Others | 341 | 326 | 350 | 336 | 335 | 357 |
| Total | 2,729 | 3,060 | 3,281 | 2,734 | 2,654 | 2,463 |
| Asia | | | | | | |
| India | 2,526 | 1,372 | 1,250 | 1,477 | 2,165 | 1,540 |
| Japan | 235 | 339 | 318 | 636 | 540 | 520 |
| Others | 92 | 93 | 107 | 124 | 100 | 119 |
| Total Asia | 2,853 | 1,804 | 1,675 | 2,237 | 2,805 | 2,179 |
| All others | 216 | 201 | 214 | 216 | 197 | 217 |
| All net importing countries | 5,798 | 5,115 | 5,170 | 5,237 | 5,656 | 4,859 |

^{1/} Excludes cotton afloat.

^{2/} Preliminary

Loans and grants from the U. S. Government used to purchase cotton in 1952-53 amounted to about 221 million dollars. These funds are estimated to have financed about 1.2 million bales, or about 39 percent of the total exports of cotton. Such funds during the 1953-54 crop year may finance about 1.5 million bales or about 45 percent of total cotton exports.

Grants by the Foreign Operations Administration for cotton purchase so far this season amount to about 129 million dollars, compared with 168.6 million in 1952-53. Additional allocations of funds may be made in 1953-54 for purchase of cotton by Korea and Formosa, but the total funds in the current marketing year will probably be smaller than those used last season.

The number of bales exported under these grants last season are estimated at something more than 900 thousand bales. Even though the grants from FOA will be smaller than a year earlier, exports financed by such funds in the current season will probably be less than 100 thousand bales smaller than those of last season. Cotton prices are lower than a year earlier. In addition, the Far East will probably obtain a larger share of FOA funds than last season and this section of the world uses more low quality, and, therefore, lower priced cotton than Western Europe.

Loans from the Export-Import Bank which were used to purchase cotton in the 1952-53 fiscal year (July 1, 1952 to June 30, 1953) amounted to 52.4 million dollars. Loans which had been authorized, but remained to be used after June 30, 1953 amounted to 72.6 million dollars as shown below.

Table 15.- Export-Import Bank loans for cotton purchase, balance not yet disbursed on specified dates, 1953

| Country to which loan was made | June 30 | July 31 | August 31 |
|--------------------------------------|-----------|-----------|-----------|
| | Mil. dol. | Mil. dol. | Mil. dol. |
| Japan | 35.6 | 18.8 | 10.1 |
| Austria | 5.7 | 4.3 | 4.3 |
| France | 19.4 | 18.2 | 18.2 |
| Spain | 12.0 | 10.7 | 9.8 |
| Total | 72.7 | 52.0 | 42.4 |

Japan has applied for another loan of 60 million dollars. If this loan is granted a total of 132.6 million dollars of Export-Import Bank loans would be available to purchase cotton in the 1953-54 crop year.

In 1954-55 it is possible that U. S. exports could be somewhat larger than those estimated for the current season. If foreign consumption holds at the 16.5 million bale level estimated for the current season, the supply of cotton in foreign, free world countries would not be sufficient to maintain stocks of 9 million bales on August 1, 1955 unless foreign production or U. S. exports increased above the figures estimated for 1953-54. However, no indications of foreign production or consumption are available at present and until more is known about these two variables, no estimate of U. S. exports can be made.

Prices in the U. S. Low

Prices of cotton in the United States have been relatively low for the past 3 months. In August and September the average price of Middling 15/16 inch cotton at the 10 spot markets was 32.98 and 32.81 cents per pound, respectively. Prices a year earlier were considerably higher. In August and September 1952 they were about 20 and 19 percent higher than in the same months of 1953. Prices in the first half of October 1953 remained at low levels. On October 20, the average 10 spot market price for Middling 15/16 inch cotton was 32.66 cents per pound.

The average price received by farmers in mid-August and mid-September 1953 were 14 and 15 percent below those of a year earlier and were 95 and 96 percent of the parity price, respectively.

Despite the fact that the average prices received by farmers in mid-August and mid-September were higher than 90 percent of the parity price, the market prices were below the loan rates which are based on 90 percent of parity. This results from the fact that cotton sold by farmers in the two months probably averaged higher in quality than the quality to which the basic loan rate applies.

The law specifies that for support price purposes the parity price shall apply to Middling, 7/8 inch cotton. Price differentials are applied to the basic support price to arrive at the support price for qualities other than Middling, 7/8 inch. Over the entire season, the prices received by farmers have, in the past, averaged very close to the average 10 spot market price for Middling, 7/8 inch cotton. However, the quality of cotton harvested or ginned in the months of August and September is usually higher than the average for the season. The quality of cotton harvested or ginned after November 30 is usually lower than the average for the season.

The mid-month average price received by farmers is an average price for all the grades and staples of cotton sold by farmers at that time. Consequently, the prices received by farmers in August and September are for higher quality cotton than either the average quality of the crop or the qualities which are marketed later in the crop year. For example, the average grade of cotton ginned from the 1952 crop showed a rather steady decline after September, as shown on the following table.

Table 16.- Average grade and staple length: 1952 cotton crop by harvesting time

| Ginning period | Grade Index (Middling white = 100) | Average Staple Length (32 = 1 inch) |
|----------------------|---------------------------------------|--|
| Prior to September 1 | 98.7 | 32.4 |
| September | 99.0 | 32.4 |
| October | 96.5 | 32.2 |
| November | 92.8 | 32.1 |
| After November 30 | 86.7 | 31.9 |
| Total crop | 95.8 | 32.3 |

In August and September 1953, the average quality of ginnings was about Middling, 1 inch and Middling, 1-1/32 inches, respectively. The average price received by farmers in these months was well below the average prices for these qualities at the 10 spot markets and the average 10 spot market prices were lower than the average loan rates for these qualities at these markets. As the season progresses, the quality of cotton sold by farmers will probably decline from the August and September average.

The fact that market prices for cotton for some qualities are lower than the CCC loan rates are probably attributable to the cost to growers of putting the cotton in the loan. It costs growers up to about 1 cent a pound to put cotton in the loan for clerical help, classing of the cotton, receiving, sampling, and delivering the cotton to the warehouse, and transmitting samples to the classing office. It should be noted that the average 10 spot market price for middling, 15/16 inch in September was 0.18 cent below the loan rate.

Once the cotton is under loan, additional costs begin to mount up for interest and storage charges. If the grower leaves the cotton in the loan for 3 months, these charges will amount to about 0.6 cent a pound. The grower must obtain up to about 1.6 cents more a pound than the loan rate in order to make a profit from withdrawing such cotton from the loan.

Mill Margins

The average mill margins for the amount of cloth made from a pound of cotton for 17 constructions of gray goods in June 1952, was 22.88 cents, the lowest since June 1946. The margin then increased steadily to January 1953 when it was 34.40 cents. It has declined slightly since then and in August and September the average margin was 32.97 and 32.74 cents, respectively. The value of gray goods averaged 67.72 and 67.09 cents in these months and the price of cotton used in manufacturing the fabrics averaged 34.75 and 34.35 cents per pound.

Foreign Prices

Spot prices of foreign cotton have declined generally during the past couple of months. As during the past season, prices for foreign growths are lower than comparable qualities of American upland cotton, as shown below:

Table 17.- Spot prices of specified growth of cotton, including export taxes, August and September 1952 and 1953 1/ 2/

| Country | Market | Foreign | | | | Equivalent U.S. quality | | | |
|----------|------------|-------------|---------|---------|----------------|-------------------------|------------|---------|---------|
| | | Quality | 1952 | | 1953 <u>3/</u> | | 1952 | | Quality |
| | | | Aug- | Sept. | Aug.- | Sept. | Aug.- | Sept. | |
| | | | av. | av. | av. | av. | av. | av. | |
| | | | Cents | Cents | Cents | Cents | Cents | | Market |
| India | Bombay | Broach | | | | | | M 15/16 | New |
| | | Vijay. fine | 33.02 | 33.78 | 32.70 | 39.07 | inch | Orleans | |
| Pakistan | Karachi | 239 FSind | | | | | M 1-1/32 | New | |
| | | fine | 46.22 | 31.93 | 33.90 | 40.34 | inches | Orleans | |
| Turkey | Izmir | Acala II | 40.92 | 35.43 | 34.20 | 40.60 | M 1-1/16 | New | |
| | | | | | | | inches | Orleans | |
| Brazil | Sao Paulo | Type 5 | 49.12 | 33.27 | 32.70 | 39.07 | M 15/16 | New | |
| | | | | | | | inch | Orleans | |
| Mexico | Matamoros | M 1-1/32 | | | | | M 1-1/32 | New | |
| | | inch | 3/38.38 | 3/32.81 | 33.30 | 40.34 | inches | Orleans | |
| Peru | Lima | Tanguis | | | | | SIM 1-3/16 | Memphis | |
| | | type 5 | 39.31 | 34.86 | 36.52 | 42.86 | inches | | |
| Egypt | Alexandria | Ashmouni | | | | | SM 1-1/8 | Memphis | |
| | | good | 43.25 | 36.01 | 37.03 | 43.64 | inches | | |

1/Includes export taxes where applicable. 2/Quotations on a net weight basis except for Mexico and the U. S. 3/Delivered at Brownsville.

Because of this price relationship, importing countries are expected to use the United States as a residual supplier of cotton, especially for lower grades.

Egypt and Brazil have tied their export price to the nearby futures month at New York. Because of this, their export prices will move up and down as does the futures price of U. S. cotton. However, the formulas by which the prices of these cottons are determined are such that their prices are below the prices of U. S. cotton.

Cottonseed and Cottonseed Products

Crushings of 5,526,000 tons of cottonseed by oil mills in the 1952-53 marketing year (August 1, 1952 to July 31, 1953) were about 1 percent larger than in the preceding season. The 1952-53 crushings were 89 percent of the 1952 crop of 6,176,000 tons. Production of cottonseed in 1951-52 amounted to 6,301,000 tons of which 5,475,000 tons of 87 percent were crushed.

If the ratio of lint to cottonseed is the same in 1953-54 as it was in the past 5 years, 6,376,000 tons of seed will be produced. Applying the average ratio of crushings to production of the past 5 years 88.6 percent-would give crushings of about 5.6 million tons.

The production of cottonseed oil and cake (and meal) and cotton linters which can be expected from these crushings is shown below:

Table 18.- Cottonseed products: Output, United States
1943-53

| Year beginning August 1 | Cottonseed crushed | Crude oil | Cake and meal | Hulls | Linters |
|-------------------------------|-----------------------|-------------------|---------------------|---------------|----------------|
| | 1,000 tons | Million pounds | 1,000 tons | 1,000 tons | 1,000 bales |
| 1948 | 5,332 | 1,704 | 2,391 | 1,236 | 1,646 |
| 1949 | 5,712 | 1,347 | 2,556 | 1,338 | 1,700 |
| 1950 | 3,723 | 1,197 | 1,669 | 857 | 1,244 |
| 1951 | 5,475 | 1,751 | 2,547 | 1,234 | 1,767 |
| 1952 | 5,526 | 1,812 | 2,656 | 1,192 | 1,785 |
| 1953 1/ | 5,600 | 1,366 | 2,736 | 1,228 | 1,800 |

1/ Estimated.

Stocks of Cottonseed Products

Stocks of cottonseed products on August 1, 1953 were much larger than a year earlier. Stocks of refined and crude cottonseed oil at oil mills, factories, and warehouses were equivalent to about 1,021 million pounds on August 1, 1953 compared with 457 million pounds on August 1, 1952. Stocks of linters were 1,023,374 bales on August 1, 1952 and 547,710 bales a year earlier.

The August 1, 1953 linters stocks were the largest for that date since records began in 1914. Stocks of cottonseed cake and meal and hulls at oil mills on August 1, 1953 were about double those of a year earlier. However, stocks at oil mills are only a small part the total and data on stocks at other locations are not available. The data on oil-mill stocks follow:

Table 19.- Cottonseed cake and meal and hulls: Stocks at oil mills, U. S., August 1, 1952 and 1953

| Year | Cake and meal | Hulls |
|------|-------------------|-------------------|
| | <u>1,000 tons</u> | <u>1,000 tons</u> |
| 1952 | 45.1 | 24.6 |
| 1953 | 91.5 | 48.2 |

Stocks of cottonseed oil held by the Commodity Credit Corporation on August 1, 1953 was equivalent to 782 million pounds. This was about 77 per cent of all stocks at oil mills, factories, and warehouses.

Stocks of linters held by the Commodity Credit Corporation on August 1, 1953 amounted to 873,138 bales.. This was 85 percent of the total.

Supply and Distribution of Cotton Linters

The total supply of linters for the 1953-54 marketing year is estimated at about 2.9 million bales. This will be the largest supply recorded since 1914 when records began and will be about 7 percent larger.. than the 1952-53 supply. (See table 44). The 1953-54 supply estimate includes imports of about 100 thousand bales and the beginning stocks and production figures shown above.

Disappearance of linters in 1953-54 is expected to be about the same as in the preceding season 1,489,000 bales. In 1952-53 consumption was 1,357,000 bales and exports were 130,000 bales, each is expected to be about the same in the 1953-54 marketing year.

Disappearance in the neighborhood of 1.5 million bales will leave an ending carryover of about 1.4 million, a record:

Consumption of linters from March through September 1953, averaged about 125,000 bales compared with approximately 95,000 a year earlier. Consumption will probably continue at a relatively high rate through the first half of the current marketing year. But it is expected to slow down during the second half of the season because of the use of less purified linters for ammunition by the military forces and a slight decline in economic activity.

Linters Prices Down

Prices of linters declined steadily during the 1952-53 marketing year. From August 1952 through September 1953 the prices of Grades 2 and 6 declined 6 and 38 percent, respectively. The prices in September were about equivalent to the prices in the 1949-50 season, but were below the prices of the past 2 years. (See table 44).

The price of purified linters was about 25 percent lower in August than it was in July 1952. However, the average price in the 1952-53 season was lower than it was in 1951-52, 14.40 and 23.96 cents per pound, respectively. In both seasons, the price of dissolving woodpulp was cheaper than purified linters, as shown below.

Table 20.- Purified linters and dissolving woodpulp: Prices, United States, season average, 1948-52

| Year beginning August 1 | Purified linters | Dissolving wood pulp | | |
|-------------------------------|---------------------|---------------------------|--------------------------------|----------------------------|
| | | Standard viscose grade | High tenacity viscose grade | Acetate and cupra grade |
| | Cents per pound | Cents per pound | Cents per pound | Cents per pound |
| 1948 | 11.26 | 7.93 | 8.44 | 9.20 |
| 1949 | 8.62 | 7.94 | 8.44 | 9.06 |
| 1950 | 16.86 | 7.86 | 8.43 | 9.15 |
| 1951 | 23.96 | 9.25 | 9.75 | 11.25 |
| 1952 | 14.40 | 9.25 | 9.75 | 11.25 |

Table 21.- Cotton: Acreage, production and yield forecast, by States, crop of 1953 with comparisons: October 1, 1953

| State | Acreage for harvest 1953 1/ | Lint yield per harvested acre | | | Production (ginnings) 2/ | | | Percent change from 1952 |
|---------------------|--------------------------------------|----------------------------------|---------------------|--------|-----------------------------|-----------------------------|----------------------|-----------------------------------|
| | | Average 1942-51 | 1953 | | Average 1942-51 | 1953 | | |
| | | | Indicated Oct. 1 | | | crop indicated Aug. 1 | | |
| | | | | | | | | |
| | 1,000 acres | Pounds | Pounds | Pounds | 1,000 bales 3/ | 1,000 bales 3/ | 1,000 bales 3/ | Percent |
| Mo. | 494 | 379 | 385 | 364 | 345 | 394 | 375 | - 4.8 |
| Va. | 29 | 362 | 424 | 298 | 20 | 23 | 18 | -21.7 |
| N. C. | 762 | 345 | 366 | 290 | 522 | 569 | 460 | -19.2 |
| S. C. | 1,075 | 315 | 286 | 324 | 697 | 657 | 725 | +10.4 |
| Ga. | 1,354 | 252 | 245 | 280 | 716 | 729 | 790 | + 8.4 |
| Fla. | 64 | 192 | 271 | 202 | 15 | 30 | 27 | -10.0 |
| Tenn. | 891 | 364 | 366 | 323 | 543 | 638 | 600 | - 6.0 |
| Ala. | 1,580 | 285 | 275 | 301 | 911 | 890 | 990 | +11.2 |
| Miss. | 2,360 | 337 | 385 | 417 | 1,670 | 1,906 | 2,050 | + 7.6 |
| Ark. | 1,849 | 334 | 345 | 344 | 1,355 | 1,366 | 1,325 | - 3.0 |
| La. | 910 | 314 | 408 | 404 | 568 | 756 | 765 | + 1.2 |
| Okla. | 993 | 160 | 105 | 193 | 429 | 264 | 400 | +51.5 |
| Tex. | 8,977 | 183 | 171 | 217 | 3,162 | 3,808 | 4,050 | + 6.4 |
| N. Mex. | 312 | 483 | 527 | 485 | 173 | 330 | 315 | - 4.5 |
| Ariz. | 675 | 525 | 682 | 690 | 312 | 948 | 970 | + 2.3 |
| Calif. | 1,396 | 615 | 622 | 593 | 763 | 1,818 | 1,725 | - 5.1 |
| Other States 4/ | 16 | 355 | 337 | 339 | 13 | 10 | 11 | +10.0 |
| United States | 23,737 | 271.4 | 282.7 | 315.4 | 12,215 | 15,136 | 15,596 | + 3.0 |
| Amer.- Egypt. 5/ | 83.1 | 322 | 406 | 390 | 27.2 | 95.0 | 67.5 | -28.9 |
| Tex. | 27.0 | 350 | 431 | 444 | 7.0 | 32.4 | 25.0 | -22.8 |
| N. Mex. | 18.5 | 318 | 399 | 285 | 3.9 | 18.1 | 11.0 | -39.2 |
| Ariz. | 37.0 | 303 | 395 | 402 | 16.1 | 43.8 | 31.0 | -29.2 |
| Calif. | .6 | --- | 258 | 400 | --- | .7 | .5 | -28.6 |

1/ September 1 estimate.

2/ Production ginned and to be ginned.

3/ Bales of 500 pounds gross weight, containing about 480 net pounds of lint.

4/ Includes Illinois, Kansas, Kentucky and Nevada.

5/ Included in United States totals.

Crop Reporting Board report of October 8, 1953.

Table 22.- Cotton: Supply and distribution, United States. 1923 to date

| Year begin- ning August 1 | Supply | | | | Distribution | | | | | |
|---------------------------------------|-------------------------------|---|---|---|----------------------|-----------------------|-------------------------|----------------------|----------------------|----------------------|
| | Ginnings | | | | | | | | | |
| | Current: | | | | | | | | | |
| | crop | | | | | | | | | |
| | Carry- over August 1 | less ginnings prior to August 1 of cur- rent season | New crop prior to Au- gust 1 end of season | Net imports (total less re- exports) | City crop | Total ex- ports | Net consump- tion | De- stroy- ed | Total | |
| | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ |
| 1923 | 2,325 | 10,106 | 22 | 272 | 12,725 | 5,647 | 5,681 | 20 | 11,348 | |
| 1924 | 1,556 | 13,618 | 162 | 303 | 15,638 | 7,999 | 6,193 | 26 | 14,218 | |
| 1925 | 1,610 | 15,961 | 48 | 314 | 17,933 | 8,045 | 6,456 | 50 | 14,551 | |
| 1926 | 3,543 | 17,707 | 163 | 382 | 21,794 | 10,917 | 7,190 | 70 | 18,177 | |
| 1927 | 3,762 | 12,621 | 89 | 321 | 16,793 | 7,529 | 6,834 | 20 | 14,383 | |
| 1928 | 2,537 | 14,208 | 87 | 442 | 17,273 | 8,038 | 7,091 | 18 | 15,147 | |
| 1929 | 2,312 | 14,461 | 78 | 360 | 17,219 | 6,675 | 6,106 | 25 | 12,806 | |
| 1930 | 4,530 | 13,677 | 7 | 99 | 18,314 | 6,675 | 5,263 | 28 | 12,048 | |
| 1931 | 6,370 | 16,622 | 71 | 107 | 23,169 | 8,707 | 4,866 | 62 | 13,635 | |
| 1932 | 9,678 | 12,639 | 171 | 124 | 22,612 | 8,418 | 6,137 | 30 | 14,585 | |
| 1933 | 8,165 | 12,493 | 100 | 137 | 20,894 | 7,531 | 5,700 | 40 | 13,271 | |
| 1934 | 7,744 | 9,372 | 94 | 107 | 17,317 | 4,767 | 5,361 | 30 | 10,158 | |
| 1935 | 7,208 | 10,326 | 41 | 155 | 17,730 | 5,971 | 6,351 | 35 | 12,357 | |
| 1936 | 5,409 | 12,100 | 143 | 249 | 17,901 | 5,433 | 7,950 | 45 | 13,428 | |
| 1937 | 4,499 | 18,109 | 158 | 158 | 22,924 | 5,590 | 5,748 | 65 | 11,408 | |
| 1938 | 11,533 | 11,465 | 137 | 132 | 23,268 | 3,325 | 6,858 | 66 | 10,249 | |
| 1939 | 13,033 | 11,344 | 32 | 159 | 24,568 | 6,163 | 7,704 | 75 | 14,022 | |
| 1940 | 10,564 | 12,266 | 2 | 188 | 23,020 | 1,112 | 9,722 | 70 | 10,904 | |
| 1941 | 12,166 | 10,493 | 49 | 252 | 22,959 | 1,125 | 11,170 | 50 | 12,345 | |
| 1942 | 10,640 | 12,389 | 107 | 168 | 23,305 | 1,460 | 11,100 | 60 | 12,640 | |
| 1943 | 10,657 | 11,021 | 48 | 129 | 21,856 | 1,138 | 9,943 | 50 | 11,131 | |
| 1944 | 10,744 | 11,791 | 133 | 190 | 22,858 | 2,007 | 9,568 | 50 | 11,625 | |
| 1945 | 11,164 | 8,681 | 172 | 343 | 20,359 | 3,613 | 9,163 | 60 | 12,836 | |
| 1946 | 7,326 | 8,346 | 194 | 270 | 16,170 | 3,544 | 10,025 | 16 | 13,585 | |
| 1947 | 2,530 | 11,364 | 259 | 234 | 14,412 | 1,968 | 9,354 | 20 | 11,342 | |
| 1948 | 3,080 | 14,321 | 296 | 163 | 17,892 | 4,748 | 7,795 | 35 | 12,578 | |
| 1949 | 5,287 | 15,611 | 283 | 245 | 21,453 | 5,769 | 8,851 | 37 | 14,657 | |
| 1950 | 6,846 | 9,625 | 223 | 188 | 16,910 | 4,117 | 3/10,509 | 27 | 14,653 | |
| 1951 | 2,278 | 14,843 | 176 | 72 | 17,414 | 5,515 | 3/9,196 | 35 | 14,746 | |
| 1952 | 2,789 | 14,775 | 349 | 224 | 18,180 | 3,162 | 3/9,457 | 50 | 12,669 | |
| 1953 4/ | 5,502 | 15,032 | 250 | 200 | 20,984 | 3,300 | 9,250 | --- | 12,550 | |
| 1954 | | | | | | | | | | |

1/ Totals were made before data were rounded to thousands. 2/ Running bales except "Net imports" which is in bales of 500 pounds each. 3/ Preliminary. 4/ Adjusted to period August 1-July 31.

Table 1 of Annual Report of the Bureau of the Census "Cotton Production and Distribution" except for 1952 and 1953 which are from Census Report of August 21, 1953.

Table 23 .- Cotton: Acreage, yield, Production, price and value, United States, average 1910-19, 1920-29, 1930-39 and 1930 to date

| Crop year | Acreage | | Yield per acre | | Production | Season | |
|-----------|--------------------------|--------------------------|---------------------|------------------|------------|-------------------------------|------------------------|
| | In culti- vation | Harvested | In culti- vation | Harvested | | average price per pound | Value of production |
| | July 1 1,000 acres | July 1 1,000 acres | July 1 Pounds | July 1 Pounds | | 1,000 bales 1/ Cents | 1,000 dollars |
| Average | | | | | | | |
| 1910-19 | 341,512 | 333,013 | 179.8 | 184.3 | 12,860 | 17.48 | 1,073,008 |
| Average | | | | | | | |
| 1920-29 | 394,917 | 382,500 | 157.3 | 162.5 | 13,124 | 19.44 | 1,243,014 |
| Average | | | | | | | |
| 1930-39 | 329,522 | 312,228 | 201.7 | 205.4 | 13,246 | 9.37 | 601,890 |
| 1930 | 43,329 | 42,444 | 153.9 | 157.1 | 13,932 | 9.46 | 658,981 |
| 1931 | 39,110 | 38,704 | 209.3 | 211.5 | 17,097 | 5.66 | 483,575 |
| 1932 | 36,494 | 35,891 | 170.6 | 173.5 | 13,003 | 6.52 | 423,975 |
| 1933 | 40,248 | 29,383 | 2/210.1 | 212.7 | 13,047 | 10.17 | 663,383 |
| 1934 | 27,860 | 26,866 | 165.5 | 171.6 | 9,636 | 12.36 | 595,572 |
| 1935 | 28,063 | 27,509 | 181.5 | 185.1 | 10,638 | 11.09 | 580,021 |
| 1936 | 30,627 | 29,755 | 193.8 | 199.4 | 12,399 | 3/12.34 | 4/766,222 |
| 1937 | 34,090 | 33,623 | 266.2 | 269.9 | 18,946 | 8.40 | 796,469 |
| 1938 | 25,018 | 24,248 | 5/232.5 | 235.8 | 11,943 | 8.58 | 513,704 |
| 1939 | 24,683 | 23,805 | 5/233.5 | 237.9 | 11,817 | 9.06 | 536,996 |
| 1940 | 24,871 | 23,861 | 5/248.0 | 252.5 | 12,566 | 9.83 | 621,284 |
| 1941 | 23,130 | 22,236 | 5/227.2 | 231.9 | 10,744 | 16.95 | 914,313 |
| 1942 | 23,302 | 22,602 | 5/268.3 | 272.4 | 12,817 | 18.90 | 1,219,716 |
| 1943 | 21,900 | 21,610 | 250.6 | 254.0 | 11,427 | 19.76 | 1,135,605 |
| 1944 | 19,956 | 19,617 | 294.3 | 299.4 | 12,230 | 20.72 | 1,267,857 |
| 1945 | 17,533 | 17,029 | 246.8 | 254.1 | 9,015 | 22.51 | 1,014,823 |
| 1946 | 18,157 | 17,584 | 228.2 | 235.7 | 8,640 | 32.63 | 1,409,668 |
| 1947 | 21,560 | 21,330 | 263.8 | 266.6 | 11,860 | 31.92 | 1,892,949 |
| 1948 | 23,253 | 22,911 | 306.8 | 311.3 | 14,877 | 30.38 | 2,260,089 |
| 1949 | 27,914 | 27,439 | 277.0 | 281.8 | 16,128 | 28.57 | 2,304,636 |
| 1950 | 18,629 | 17,843 | 3/261.5 | 269.0 | 10,012 | 39.90 | 2,005,186 |
| 1951 | 28,085 | 26,854 | 259.9 | 270.2 | 15,144 | 37.69 | 2,867,736 |
| 1952 | 26,922 | 25,664 | | 282.7 | 15,136 | 34.17 | 2,617,346 |
| 1953 6/ | 24,618 | 23,737 | --- | 315.4 | 15,596 | --- | --- |

1/ Bales of 500 pounds gross weight which contain about 480 net pounds of lint.

2/ Based on acres in cultivation July 1 less acres plowed up.

3/ Farm price of American Upland since 1936.

4/ American Upland cotton comprises the bulk of the crop so that the value of the entire crop will not be affected by reporting price of American Upland cotton.

5/ Based on acres in cultivation July 1 less acres removed to meet allotments.

6/ Preliminary, Crop Report of October 8, 1953.

Table 24.- Cotton: Acreage in cultivation July 1, each region as a percentage of total acreage in cultivation July 1, United States, 1930 to date

| Crop year begin- ning Aug. 1 | West <u>1/</u> | | Southwest <u>2/</u> | | Delta <u>3/</u> | | Southeast <u>4/</u> | | Others <u>5/</u> | | Total |
|--|-------------------|--------------|------------------------|--------------|--------------------|--------------|------------------------|--------------|---------------------|--------------|----------------|
| | 1,000 acres | Per- cent | 1,000 acres | Per- cent | 1,000 acres | Per- cent | 1,000 acres | Per- cent | 1,000 acres | Per- cent | 1,000 acres |
| 1930 | 616 | 1.4 | 20,698 | 47.8 | 11,266 | 26.0 | 10,729 | 24.8 | 20 | <u>6/</u> | 43,329 |
| 1931 | 501 | 1.3 | 18,382 | 47.0 | 10,608 | 27.1 | 9,601 | 24.5 | 18 | <u>6/</u> | 39,110 |
| 1932 | 352 | 1.0 | 16,763 | 45.9 | 10,482 | 28.7 | 8,876 | 24.3 | 21 | 0.1 | 36,494 |
| 1933 | 513 | 1.3 | 19,701 | 49.0 | 10,678 | 26.5 | 9,327 | 23.1 | 29 | .1 | 40,248 |
| 1934 | 461 | 1.7 | 13,594 | 48.8 | 7,035 | 25.2 | 6,738 | 24.2 | 32 | .1 | 27,860 |
| 1935 | 474 | 1.7 | 13,391 | 47.7 | 7,300 | 26.0 | 6,876 | 24.5 | 22 | .1 | 28,063 |
| 1936 | 696 | 2.3 | 14,581 | 47.6 | 8,158 | 26.6 | 7,167 | 23.4 | 25 | .1 | 30,627 |
| 1937 | 1,085 | 3.2 | 15,240 | 44.7 | 9,352 | 27.4 | 8,382 | 24.6 | 31 | .1 | 34,090 |
| 1938 | 656 | 2.6 | 10,896 | 43.6 | 7,031 | 28.1 | 6,414 | 25.6 | 21 | .1 | 25,018 |
| 1939 | 619 | 2.5 | 10,729 | 43.5 | 7,116 | 28.8 | 6,198 | 25.1 | 21 | .1 | 24,683 |
| 1940 | 687 | 2.8 | 10,773 | 43.3 | 7,161 | 28.8 | 6,228 | 25.0 | 22 | .1 | 24,871 |
| 1941 | 733 | 3.1 | 9,850 | 42.6 | 6,724 | 29.1 | 5,803 | 25.1 | 20 | .1 | 23,130 |
| 1942 | 769 | 3.3 | 10,302 | 44.2 | 6,638 | 28.5 | 5,571 | 23.9 | 22 | .1 | 23,302 |
| 1943 | 607 | 2.8 | 9,469 | 43.2 | 6,488 | 29.6 | 5,319 | 24.3 | 17 | .1 | 21,900 |
| 1944 | 563 | 2.8 | 8,643 | 43.3 | 6,098 | 30.6 | 4,635 | 23.2 | 17 | .1 | 19,956 |
| 1945 | 590 | 3.4 | 7,208 | 41.1 | 5,477 | 31.2 | 4,241 | 24.2 | 17 | .1 | 17,533 |
| 1946 | 624 | 3.4 | 7,357 | 40.5 | 5,787 | 31.9 | 4,374 | 24.1 | 15 | .1 | 18,157 |
| 1947 | 931 | 4.3 | 9,583 | 44.5 | 6,456 | 29.9 | 4,574 | 21.2 | 16 | .1 | 21,560 |
| 1948 | 1,307 | 5.6 | 9,875 | 42.5 | 7,200 | 30.9 | 4,853 | 20.9 | 18 | .1 | 23,253 |
| 1949 | 1,630 | 5.8 | 12,534 | 44.9 | 8,019 | 28.7 | 5,709 | 20.5 | 22 | .1 | 27,914 |
| 1950 | 1,042 | 5.6 | 8,013 | 43.0 | 5,644 | 30.3 | 3,916 | 21.0 | 14 | .1 | 18,629 |
| 1951 | 2,207 | 7.9 | 13,968 | 50.0 | 6,276 | 25.0 | 4,748 | 17.0 | 18 | .1 | 27,917 |
| 1952 | 2,386 | 8.9 | 13,039 | 48.4 | 6,544 | 24.3 | 4,938 | 18.3 | 15 | .1 | 26,922 |
| 1953 <u>7/</u> | 2,402 | 9.8 | 10,645 | 43.2 | 6,655 | 27.0 | 4,900 | 19.9 | 16 | .1 | 24,618 |

1/ Includes Calif., Arizona and New Mexico.2/ Includes Texas, and Oklahoma.3/ Includes Missouri, Ark., Tenn., Miss. and Louisiana.4/ Includes Virginia, N. C., S. C., Ga., Fla., and Alabama.5/ Includes Illinois, Kansas, Kentucky and Nevada.6/ Less than 0.05 percent.7/ Preliminary, Crop Reporting Board report of July 8, 1953, and calculated from data from Crop REporting Board.

Table 25.- Cotton: Production of cotton by regions, United States, 1930 to date

| Crop year begin- ning Aug. 1 | Ginnings | | | | | Percentage of U.S. crop | | | |
|---------------------------------------|----------|----------------|-----------------|----------------|---------------|-------------------------|----------------|-----------------|----------------|
| | West | South- east | Delta States | South- west | U.S. total | West | South- east | Delta States | South- west |
| | 1/ 2/ | 2/ 3/ | 3/ 4/ | 4/ 5/ | 5/ 6/ | 1/ 2/ | 2/ 3/ | 3/ 4/ | 4/ 5/ |
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | | | | |
| | bales | bales | bales | bales | bales | | | | |
| | 500 lb. | 500 lb. | 500 lb. | 500 lb. | 500 lb. | | | | |
| | gross | gross | gross | gross | gross | | | | |
| | weight | weight | weight | weight | weight | Percent | Percent | Percent | Percent |
| 1930 | 519 | 4,933 | 3,582 | 4,891 | 13,932 | 4 | 35 | 26 | 35 |
| 1931 | 393 | 4,658 | 5,451 | 6,581 | 17,097 | 2 | 27 | 32 | 39 |
| 1932 | 270 | 3,228 | 3,904 | 5,584 | 13,003 | 2 | 25 | 30 | 43 |
| 1933 | 407 | 3,556 | 3,374 | 5,694 | 13,047 | 3 | 27 | 26 | 44 |
| 1934 | 466 | 3,291 | 3,139 | 2,722 | 9,636 | 5 | 34 | 33 | 28 |
| 1935 | 449 | 3,495 | 3,162 | 3,523 | 10,638 | 4 | 33 | 30 | 33 |
| 1936 | 744 | 3,708 | 4,708 | 3,223 | 12,399 | 6 | 30 | 38 | 26 |
| 1937 | 1,214 | 5,017 | 6,765 | 5,927 | 18,946 | 6 | 27 | 36 | 31 |
| 1938 | 716 | 3,007 | 4,555 | 3,649 | 11,943 | 6 | 25 | 38 | 31 |
| 1939 | 747 | 3,052 | 4,626 | 3,372 | 11,817 | 6 | 26 | 39 | 29 |
| 1940 | 868 | 3,540 | 4,104 | 4,036 | 12,566 | 7 | 28 | 33 | 32 |
| 1941 | 691 | 2,417 | 4,241 | 3,370 | 10,744 | 6 | 23 | 40 | 31 |
| 1942 | 706 | 3,256 | 5,088 | 3,746 | 12,817 | 6 | 25 | 40 | 29 |
| 1943 | 580 | 3,138 | 4,488 | 3,207 | 11,427 | 5 | 28 | 39 | 28 |
| 1944 | 579 | 3,432 | 4,924 | 3,280 | 12,230 | 5 | 28 | 40 | 27 |
| 1945 | 576 | 2,716 | 3,635 | 2,079 | 9,015 | 7 | 30 | 40 | 23 |
| 1946 | 758 | 2,539 | 3,401 | 1,931 | 8,640 | 9 | 30 | 39 | 22 |
| 1947 | 1,185 | 2,716 | 4,180 | 3,767 | 11,860 | 10 | 23 | 35 | 32 |
| 1948 | 1,532 | 3,536 | 6,266 | 3,527 | 14,877 | 10 | 24 | 42 | 24 |
| 1949 | 2,087 | 2,512 | 4,864 | 6,650 | 16,128 | 13 | 16 | 30 | 41 |
| 1950 | 1,639 | 1,667 | 3,511 | 3,188 | 10,012 | 16 | 17 | 35 | 32 |
| 1951 | 2,841 | 3,299 | 4,460 | 4,536 | 15,144 | 19 | 22 | 29 | 30 |
| 1952 | 3,096 | 2,898 | 5,060 | 4,072 | 15,136 | 21 | 19 | 33 | 27 |
| 1953 6/ | 3,010 | 3,010 | 5,115 | 4,450 | 15,596 | 19 | 19 | 33 | 29 |

1/ West includes California, Arizona, and New Mexico.

2/ Southeast includes Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama.

3/ Delta includes Missouri, Arkansas, Tennessee, Mississippi, and Louisiana.

4/ Southwest includes Texas and Oklahoma.

5/ Includes other States.

6/ Preliminary. Crop Reporting Board report of October 8, 1953.

Crop Reporting Board.

Table 26.- Cotton: Acreage and production in Western States as a percentage of United States totals, 1930 to date 1/

| Crop year | Acres in cultivation July 1 | | | Production | | |
|----------------|-----------------------------|----------------|------------------|-----------------------|-----------------------|------------------|
| | United States | Western States | | United States | Western States | |
| | | Actual | Percent of total | | Actual | Percent of total |
| | 1,000 acres | 1,000 acres | Percent | 1,000 bales <u>2/</u> | 1,000 bales <u>2/</u> | Percent |
| 1930 | 43,329 | 616 | 1.4 | 13,932 | 519 | 3.7 |
| 1931 | 39,110 | 501 | 1.3 | 17,097 | 393 | 2.3 |
| 1932 | 36,494 | 352 | 1.0 | 13,003 | 270 | 2.1 |
| 1933 | 40,248 | 513 | 1.3 | 13,047 | 407 | 3.1 |
| 1934 | 27,860 | 461 | 1.7 | 9,636 | 466 | 4.8 |
| 1935 | 28,063 | 474 | 1.7 | 10,638 | 449 | 4.2 |
| 1936 | 30,627 | 696 | 2.3 | 12,399 | 744 | 6.0 |
| 1937 | 34,090 | 1,085 | 3.2 | 18,946 | 1,214 | 6.4 |
| 1938 | 25,018 | 656 | 2.6 | 11,943 | 716 | 6.0 |
| 1939 | 24,683 | 619 | 2.5 | 11,817 | 747 | 5.5 |
| 1940 | 24,871 | 687 | 2.8 | 12,566 | 868 | 6.9 |
| 1941 | 23,130 | 733 | 3.2 | 10,744 | 691 | 6.4 |
| 1942 | 23,302 | 769 | 3.3 | 12,817 | 706 | 5.5 |
| 1943 | 21,900 | 607 | 2.8 | 11,427 | 580 | 5.1 |
| 1944 | 19,956 | 563 | 2.8 | 12,230 | 579 | 4.7 |
| 1945 | 17,533 | 590 | 3.4 | 9,015 | 576 | 6.4 |
| 1946 | 18,157 | 624 | 3.4 | 8,640 | 758 | 8.8 |
| 1947 | 21,560 | 931 | 4.3 | 11,860 | 1,185 | 10.0 |
| 1948 | 23,253 | 1,307 | 5.6 | 14,877 | 1,532 | 10.3 |
| 1949 | 27,914 | 1,630 | 5.8 | 16,128 | 2,087 | 12.9 |
| 1950 | 18,629 | 1,042 | 5.6 | 10,012 | 1,639 | 16.4 |
| 1951 | 28,085 | 2,207 | 7.9 | 15,144 | 2,841 | 18.8 |
| 1952 | 26,922 | 2,386 | 8.9 | 15,136 | 3,096 | 20.5 |
| 1953 <u>3/</u> | 24,618 | 2,402 | 9.8 | 15,596 | 3,010 | 19.2 |

1/ Includes California, Arizona and New Mexico.2/ Bales of 500 lbs. each.3/ Preliminary: Reports of July 8, 1953 and October 8, 1953.

Table 27.- Cotton: Yield per acre on harvested acreage, actual and 9 year moving average, by regions, and U.S. total; 1930 to date

| Year | West <u>1/</u> | | Southeast <u>2/</u> | | Delta <u>3/</u> | | Southwest <u>4/</u> | | U. S. | |
|----------------|----------------|--------|---------------------|--------|-----------------|--------|---------------------|--------|---------|--------|
| | Actual: | Trend: | Actual: | Trend: | Actual: | Trend: | Actual: | Trend: | Actual: | Trend: |
| | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. |
| 1930 | 409 | 391 | 221 | 209 | 154 | 202 | 117 | 145 | 157 | 179 |
| 1931 | 381 | 402 | 233 | 211 | 248 | 200 | 174 | 142 | 212 | 178 |
| 1932 | 372 | 422 | 176 | 218 | 181 | 210 | 163 | 139 | 174 | 192 |
| 1933 | 440 | 442 | 240 | 231 | 204 | 229 | 196 | 144 | 213 | 194 |
| 1934 | 497 | 461 | 236 | 235 | 216 | 240 | 102 | 150 | 172 | 202 |
| 1935 | 459 | 481 | 245 | 238 | 210 | 259 | 130 | 154 | 185 | 211 |
| 1936 | 514 | 507 | 250 | 243 | 278 | 263 | 111 | 156 | 199 | 215 |
| 1937 | 539 | 517 | 288 | 246 | 350 | 278 | 190 | 157 | 270 | 222 |
| 1938 | 538 | 518 | 229 | 251 | 317 | 297 | 167 | 156 | 236 | 228 |
| 1939 | 587 | 514 | 243 | 257 | 323 | 310 | 157 | 163 | 238 | 238 |
| 1940 | 616 | 518 | 280 | 269 | 289 | 331 | 189 | 169 | 252 | 250 |
| 1941 | 460 | 513 | 206 | 276 | 314 | 336 | 173 | 173 | 232 | 256 |
| 1942 | 448 | 518 | 284 | 275 | 376 | 330 | 183 | 167 | 272 | 252 |
| 1943 | 463 | 527 | 285 | 281 | 336 | 329 | 166 | 169 | 254 | 256 |
| 1944 | 497 | 525 | 359 | 293 | 393 | 340 | 187 | 171 | 299 | 264 |
| 1945 | 470 | 525 | 310 | 286 | 326 | 341 | 145 | 179 | 254 | 268 |
| 1946 | 584 | 559 | 280 | 286 | 292 | 341 | 132 | 182 | 236 | 272 |
| 1947 | 616 | 578 | 286 | 292 | 315 | 335 | 191 | 180 | 267 | 271 |
| 1948 | 567 | 596 | 351 | 292 | 421 | 339 | 176 | 180 | 311 | 275 |
| 1949 | 619 | 609 | 214 | 285 | 300 | 337 | 257 | 183 | 282 | 272 |
| 1950 | 764 | | 209 | | 307 | | 204 | | 269 | |
| 1951 | 624 | | 335 | | 323 | | 163 | | 272 | |
| 1952 | 627 | | 283 | | 374 | | 164 | | 283 | |
| 1953 <u>6/</u> | 606 | | 297 | | 378 | | 215 | | 315 | |

1/ West includes California, Arizona and New Mexico.

2/ Southeast includes Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama.

3/ Delta includes Missouri, Arkansas, Tennessee, Mississippi, and Louisiana.

4/ Southwest includes Texas and Oklahoma.

5/ Trend yield is 9-year centered average yield.

6/ Preliminary. Crop Reporting Board report of October 8, 1953.

Calculated from data from Crop Reporting Board.

Table 28.- Cotton: Mill consumption, consumption per working day, and spindle activity, United States, by months, 1942 to date

| Year beginning August 1 | : Aug. | : Sept. | : Oct. | : Nov. | : Dec. | : Jan. | : Feb. | : Mar. | : Apr. | : May | : June | : July |
|--|---------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|---------|
| | : 1,000 | : 1,000 | : 1,000 | : 1,000 | : 1,000 | : 1,000 | : 1,000 | : 1,000 | : 1,000 | : 1,000 | : 1,000 | : 1,000 |
| | : run- | : run- | : run- | : run- | : run- | : run- | : run- | : run- | : run- | : run- | : run- | : run- |
| | : ning | : ning | : ning | : ning | : ning | : ning | : ning | : ning | : ning | : ning | : ning | : ning |
| | : bales | : bales | : bales | : bales | : bales | : bales | : bales | : bales | : bales | : bales | : bales | : bales |
| Consumption | | | | | | | | | | | | |
| 1942 | : 925 | : 960 | : 973 | : 913 | : 936 | : 917 | : 880 | : 997 | : 939 | : 902 | : 918 | : 840 |
| 1943 | : 843 | : 872 | : 847 | : 859 | : 851 | : 819 | : 811 | : 904 | : 776 | : 833 | : 806 | : 723 |
| 1944 | : 842 | : 790 | : 794 | : 836 | : 759 | : 850 | : 781 | : 857 | : 769 | : 830 | : 786 | : 673 |
| 1945 | : 738 | : 700 | : 760 | : 743 | : 652 | : 811 | : 748 | : 804 | : 813 | : 871 | : 792 | : 730 |
| 1946 | : 858 | : 818 | : 934 | : 878 | : 776 | : 950 | : 839 | : 875 | : 882 | : 807 | : 729 | : 678 |
| 1947 | : 713 | : 729 | : 829 | : 760 | : 755 | : 861 | : 786 | : 880 | : 830 | : 786 | : 800 | : 627 |
| 1948 | : 729 | : 739 | : 696 | : 686 | : 675 | : 674 | : 640 | : 721 | : 599 | : 580 | : 601 | : 454 |
| 1949 | : 663 | : 709 | : 726 | : 772 | : 734 | : 1/730 | : 739 | : 2/900 | : 711 | : 719 | : 2/842 | : 607 |
| 1950 | : 798 | : 970 | : 837 | : 1,013 | : 785 | : 2/1,047 | : 899 | : 903 | : 2/985 | : 833 | : 817 | : 2/768 |
| 1951 | : 754 | : 721 | : 2/907 | : 731 | : 672 | : 2/923 | : 770 | : 735 | : 2/848 | : 687 | : 675 | : 2/698 |
| 1952 3/ | : 746 | : 736 | : 2/916 | : 760 | : 698 | : 2/894 | : 766 | : 772 | : 2/905 | : 748 | : 742 | : 2/739 |
| 1953 3/ | : 726 | : 702 | | | | | | | | | | |
| Consumption per working day | | | | | | | | | | | | |
| 1942 | : 44.0 | : 44.6 | : 44.7 | : 44.5 | : 42.5 | : 44.7 | : 44.7 | : 43.4 | : 43.3 | : 44.0 | : 41.7 | : 40.0 |
| 1943 | : 38.3 | : 40.6 | : 40.8 | : 39.9 | : 37.0 | : 39.0 | : 39.2 | : 39.3 | : 39.4 | : 37.0 | : 36.6 | : 36.2 |
| 1944 | : 36.6 | : 38.5 | : 36.6 | : 38.9 | : 37.9 | : 37.8 | : 39.7 | : 39.0 | : 37.2 | : 36.9 | : 37.4 | : 32.1 |
| 1945 | : 32.1 | : 35.9 | : 33.4 | : 34.6 | : 32.6 | : 35.1 | : 38.0 | : 38.3 | : 37.5 | : 38.7 | : 39.6 | : 33.2 |
| 1946 | : 39.0 | : 39.9 | : 40.6 | : 42.8 | : 37.0 | : 42.2 | : 42.0 | : 41.7 | : 40.1 | : 37.5 | : 34.7 | : 30.8 |
| 1947 | : 33.9 | : 33.9 | : 36.4 | : 39.0 | : 34.3 | : 40.0 | : 39.9 | : 38.3 | : 38.3 | : 38.3 | : 36.4 | : 29.9 |
| 1948 | : 33.1 | : 34.4 | : 33.6 | : 31.9 | : 29.4 | : 32.1 | : 32.5 | : 31.4 | : 29.0 | : 27.0 | : 27.3 | : 22.7 |
| 1949 | : 28.8 | : 33.0 | : 35.0 | : 35.9 | : 34.9 | : 37.4 | : 37.6 | : 36.0 | : 36.1 | : 35.9 | : 34.4 | : 31.9 |
| 1950 | : 39.9 | : 39.6 | : 42.4 | : 41.3 | : 41.3 | : 42.7 | : 45.7 | : 45.2 | : 39.9 | : 42.7 | : 40.9 | : 32.0 |
| 1951 | : 37.7 | : 37.0 | : 36.6 | : 37.5 | : 35.4 | : 37.7 | : 39.1 | : 36.8 | : 33.9 | : 35.2 | : 33.7 | : 29.1 |
| 1952 3/ | : 37.3 | : 37.8 | : 37.0 | : 39.0 | : 36.7 | : 36.5 | : 38.9 | : 38.6 | : 36.7 | : 37.4 | : 37.1 | : 29.6 |
| 1953 3/ | : 36.3 | : 36.0 | | | | | | | | | | |
| Spindle activity as a percentage of capacity | | | | | | | | | | | | |
| | : Per- | : Per- | : Per- | : Per- | : Per- | : Per- | : Per- | : Per- | : Per- | : Per- | : Per- | : Per- |
| | : cent | : cent | : cent | : cent | : cent | : cent | : cent | : cent | : cent | : cent | : cent | : cent |
| 1942 | : 137.0 | : 135.4 | : 137.3 | : 133.9 | : 128.3 | : 139.8 | : 135.9 | : 134.4 | : 133.2 | : 134.1 | : 130.0 | : 120.0 |
| 1943 | : 122.5 | : 127.5 | : 129.5 | : 125.3 | : 115.4 | : 124.0 | : 123.2 | : 123.9 | : 124.9 | : 119.0 | : 118.5 | : 115.4 |
| 1944 | : 116.2 | : 122.3 | : 117.4 | : 120.6 | : 118.5 | : 119.7 | : 122.1 | : 121.8 | : 116.9 | : 114.8 | : 118.8 | : 102.0 |
| 1945 | : 103.7 | : 116.3 | : 109.9 | : 109.4 | : 106.4 | : 116.0 | : 118.8 | : 119.9 | : 115.6 | : 116.7 | : 121.8 | : 100.6 |
| 1946 | : 118.8 | : 121.0 | : 121.8 | : 126.4 | : 113.7 | : 129.6 | : 130.8 | : 121.6 | : 128.3 | : 125.6 | : 118.8 | : 107.0 |
| 1947 | : 119.4 | : 121.0 | : 127.0 | : 134.8 | : 121.3 | : 139.8 | : 137.8 | : 133.7 | : 136.2 | : 134.2 | : 130.8 | : 104.6 |
| 1948 | : 119.4 | : 121.0 | : 120.0 | : 111.0 | : 104.1 | : 112.0 | : 112.3 | : 106.8 | : 97.9 | : 93.8 | : 95.8 | : 79.6 |
| 1949 | : 102.5 | : 115.2 | : 123.3 | : 124.8 | : 124.7 | : 133.0 | : 133.4 | : 127.3 | : 127.8 | : 128.1 | : 123.0 | : 110.9 |
| 1950 | : 140.2 | : 139.7 | : 146.9 | : 143.2 | : 141.3 | : 145.9 | : 152.0 | : 149.7 | : 136.4 | : 144.1 | : 138.9 | : 110.7 |
| 1951 | : 126.3 | : 127.8 | : 124.1 | : 125.4 | : 118.4 | : 125.8 | : 127.3 | : 122.3 | : 114.5 | : 112.0 | : 117.3 | : 102.2 |
| 1952 | : 128.1 | : 134.8 | : 135.1 | : 137.0 | : 130.9 | : 135.7 | : 140.2 | : 139.5 | : 136.7 | : 138.6 | : 136.1 | : 110.9 |
| 1953 3/ | : 134.8 | : 133.9 | | | | | | | | | | |

1/ Beginning with January 1950 consumption data covers a 4-week period except as noted. 2/ 5 weeks. 3/ Preliminary.

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Table 29.- Cotton under Commodity Credit Corporation, United States, 1951, 1952, and 1953 crops

| Date 1/ | Season beginning August 1 | | | | | | | | |
|------------------|---------------------------|-----------------|--------------------------|-------------------------|-----------------|--------------------------|-------------------------|-----------------|--------------------------|
| | 1951 | | | 1952 | | | 1953 | | |
| | Placed in loan 2/ | Repay- ments | Out- stand- ing 3/ | Placed in loan 2/ | Repay- ments | Out- stand- ing 3/ | Placed in loan 2/ | Repay- ments | Out- stand- ing 3/ |
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| | running | running | running | running | running | running | running | running | running |
| | bales | bales | bales | bales | bales | bales | bales | bales | bales |
| Aug. 7 | --- | --- | --- | --- | --- | --- | 10.3 | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | 16.3 | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | 30.7 | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | 47.2 | --- | --- |
| Sept. 4 | 28.8 | --- | --- | --- | --- | --- | 79.8 | --- | --- |
| 11 | 75.2 | --- | --- | 2.3 | 4/ | 2.2 | 130.2 | --- | --- |
| 18 | 175.1 | --- | 49.0 | 4.4 | 4/ | 4.4 | 246.1 | 4/ | 246.1 |
| 25 | 282.1 | 0.1 | 104.9 | 8.6 | 4/ | 8.2 | 390.7 | 0.2 | 390.6 |
| Oct. 2 | 369.8 | .3 | 154.0 | 14.1 | 4/ | 14.0 | 563.0 | .4 | 562.6 |
| 9 | 466.8 | .4 | 237.2 | 21.3 | 0.1 | 21.1 | 974.0 | .8 | 973.2 |
| 16 | 549.3 | .9 | 342.2 | 34.6 | .1 | 34.2 | | | |
| 23 | 628.2 | 1.4 | 461.1 | 58.3 | .1 | 57.9 | | | |
| 30 | 694.5 | 2.9 | 563.1 | 101.9 | .1 | 100.4 | | | |
| Nov. 28 | 805.0 | 57.9 | 720.6 | 414.6 | 1.3 | 409.1 | | | |
| Jan. 2 | 846.4 | 308.3 | 528.6 | 1,063.2 | 18.4 | 999.3 | | | |
| 30 | 884.2 | 435.1 | 446.8 | 1,703.5 | 50.2 | 1,588.0 | | | |
| Feb. 27 | 920.0 | 499.0 | 407.9 | 1,969.6 | 103.6 | 1,848.6 | | | |
| Mar. 27 | 961.7 | 536.6 | 409.1 | 2,087.5 | 183.6 | 1,903.8 | | | |
| May 1 | 1,039.7 | 643.5 | 345.5 | 2,280.7 | 256.2 | 2,108.3 | | | |
| 29 | 1,111.2 | 675.2 | 385.7 | 2,312.6 | 342.3 | 1,970.4 | | | |
| July 3 | 1,114.9 | 757.4 | 357.4 | 2,307.8 | 447.2 | 1,860.6 | | | |
| 31 | 1,114.9 | 819.5 | 295.4 | 2,297.5 | 546.3 | 1,750.3 | | | |
| Aug. 28 | 1,144.9 | 800.1 | 234.9 | 2,307.5 | 577.3 | 1,730.2 | | | |
| End of season | 1,144.9 | 800.1 | 234.9 | 2,307.2 | 592.3 | 1,714.8 | | | |

1/ Dates refer to end of business on Fridays for 1952 and 1953 and corresponding Thursdays in 1951. In case of holiday data are for preceding business day. 2/ Includes cotton "in process." 3/ Excludes cotton "in process." 4/ Less than 50 bales.

Table 30.- Cotton, foreign growths: Imports into the United States, average 1920-29, 1930-39, 1940-49 and annual 1930 to date 1/

| Crop year: beginning: August 1: | Total <u>2/</u> | Egypt | India | Pakistan | China | Peru | Mexico | All others |
|---------------------------------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| | bales | bales | bales | bales | bales | bales | bales | bales |
| | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| | <u>pounds</u> | <u>pounds</u> | <u>pounds</u> | <u>pounds</u> | <u>pounds</u> | <u>pounds</u> | <u>pounds</u> | <u>pounds</u> |
| Average | | | | | | | | |
| 1920-29 | 356.6 | 218.9 | 28.3 | <u>3/</u> | 35.7 | 21.4 | 49.0 | 3.4 |
| Average | | | | | | | | |
| 1930-39 | 150.9 | 63.9 | 42.7 | <u>3/</u> | 23.0 | 2.2 | 15.2 | 3.9 |
| Average | | | | | | | | |
| 1940-49 | 227.8 | 94.4 | 91.2 | 3.7 | <u>4/</u> | 15.1 | 19.9 | 3.5 |
| 1930 | 107.5 | 22.9 | 34.2 | <u>3/</u> | 31.2 | 2.4 | 15.1 | 1.7 |
| 1931 | 131.6 | 81.1 | 17.5 | <u>3/</u> | 7.2 | 3.5 | 20.6 | 1.6 |
| 1932 | 130.4 | 67.8 | 4.9 | <u>3/</u> | 50.8 | 6.1 | <u>4/</u> | 0.9 |
| 1933 | 148.1 | 96.5 | 26.0 | <u>3/</u> | 18.3 | 3.6 | 2.7 | 1.0 |
| 1934 | 107.0 | 71.2 | 24.9 | <u>3/</u> | 3.2 | 1.2 | 5.1 | 1.4 |
| 1935 | 154.8 | 65.6 | 57.7 | <u>3/</u> | 25.9 | 1.1 | 3.4 | 1.1 |
| 1936 | 253.0 | 75.3 | 79.1 | <u>3/</u> | 51.4 | 1.7 | 27.4 | 18.1 |
| 1937 | 159.0 | 43.5 | 48.0 | <u>3/</u> | 16.5 | 0.7 | 43.6 | 6.6 |
| 1938 | 149.8 | 47.7 | 49.9 | <u>3/</u> | 25.6 | .5 | 21.8 | 4.2 |
| 1939 | 168.1 | 67.2 | 85.1 | <u>3/</u> | 0 | 1.0 | 12.6 | 2.2 |
| 1940 | 192.9 | 63.1 | 104.9 | <u>3/</u> | 0 | 3.9 | 17.8 | 3.3 |
| 1941 | 273.9 | 79.7 | 157.8 | <u>3/</u> | 0 | 11.3 | 20.2 | 5.0 |
| 1942 | 178.5 | 130.0 | 14.1 | <u>3/</u> | 0 | 3.8 | 23.4 | 7.1 |
| 1943 | 135.1 | 55.0 | 45.5 | <u>3/</u> | 0 | 5.7 | 19.2 | 9.7 |
| 1944 | 192.9 | 84.6 | 72.9 | <u>3/</u> | 0 | 9.9 | 23.4 | 2.0 |
| 1945 | 349.0 | 69.9 | 229.9 | <u>3/</u> | 0 | 27.8 | 20.1 | 1.3 |
| 1946 | 284.0 | 130.5 | 92.8 | <u>3/</u> | 0 | 39.2 | 18.8 | 2.7 |
| 1947 | 243.5 | 98.9 | 82.8 | 16.3 | 0 | 23.2 | 18.5 | 3.7 |
| 1948 | 173.4 | 99.5 | 33.6 | 14.1 | 0.3 | 5.0 | 20.6 | .3 |
| 1949 | 253.5 | 131.0 | 77.6 | 6.8 | 0 | 20.7 | 17.2 | .2 |
| 1950 | 189.1 | 109.9 | 61.5 | 4.7 | 0 | 10.9 | .1 | 2.0 |
| 1951 | 79.2 | 36.6 | 12.0 | 0.4 | 0 | 9.5 | 20.5 | .2 |
| 1952 <u>5/</u> | 200.8 | 118.2 | 36.3 | 8.0 | 0 | 15.0 | 23.3 | <u>4/</u> |

1/ Imports for immediate consumption and withdrawn from warehouses for consumption.2/ Totals were made before data were rounded to thousands.3/ Included in Indian imports.4/ Less than 50 bales.5/ Preliminary.

Compiled from reports of the Bureau of the Census. "Cotton Production and Distribution," Bulletin No. 189 and current reports.

Table 31.- Cotton: Exports from the United States, by staple length and by countries of destination, June, July 1953 and cumulative totals August 1, 1952-July 31, 1953

| Country of destination | June | | | | July | | | | August 1, 1952 - July 31, 1953 | | | |
|------------------------|-----------------------|---------|---------------|---------|-----------------------|--------|---------------|---------|--------------------------------|-----------|---------------|-------------|
| | 1-1/8 inches and over | | Under 1 inch | | 1-1/8 inches and over | | Under 1 inch | | 1-1/8 inches and over | | Under 1 inch | |
| | Running bales | Total | Running bales | Total | Running bales | Total | Running bales | Total | Running bales | Total | Running bales | Total |
| EUROPE | | | | | | | | | | | | |
| United Kingdom | 0 | 4,450 | 6,082 | 10,532 | 18 | 2,160 | 5,120 | 7,298 | 1,374 | 187,634 | 154,699 | 343,707 |
| Austria | 1,104 | 3,504 | 264 | 4,872 | 225 | 1,880 | 0 | 2,105 | 7,638 | 35,462 | 2,406 | 45,506 |
| Belgium and Luxembourg | 100 | 1,256 | 222 | 1,578 | 0 | 3,100 | 182 | 3,282 | 2,942 | 59,061 | 9,181 | 71,184 |
| Czechoslovakia | 0 | 2,413 | 0 | 2,413 | 0 | 1,785 | 0 | 1,785 | 0 | 0 | 0 | 0 |
| Denmark | 0 | 291 | 200 | 491 | 0 | 0 | 0 | 0 | 50 | 2,188 | 674 | 32,506 |
| Eire | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,912 |
| Finland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,201 |
| France | 660 | 27,115 | 1,375 | 29,150 | 64 | 1,463 | 0 | 1,527 | 22,385 | 430,776 | 35,471 | 1,488,633 |
| Germany (West) | 5,183 | 13,313 | 549 | 19,045 | 1,150 | 3,422 | 14 | 4,586 | 49,480 | 178,759 | 3,846 | 232,085 |
| Greece | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hungary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Italy | 100 | 20,306 | 3,267 | 23,673 | 50 | 664 | 149 | 863 | 8,759 | 221,292 | 29,461 | 259,512 |
| Netherlands | 1,815 | 1,142 | 0 | 2,957 | 2,484 | 2,760 | 0 | 5,244 | 43,503 | 32,133 | 256 | 75,892 |
| Norway | 0 | 200 | 0 | 200 | 0 | 100 | 0 | 100 | 0 | 9,714 | 1,000 | 10,714 |
| Poland and Danzig | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Portugal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 547 | 26 | 573 |
| Spain | 0 | 5,239 | 0 | 5,239 | 0 | 5,539 | 0 | 5,539 | 0 | 68,524 | 4,200 | 72,724 |
| Sweden | 0 | 579 | 0 | 579 | 0 | 483 | 150 | 633 | 619 | 32,450 | 1,335 | 34,404 |
| Switzerland | 0 | 450 | 0 | 450 | 0 | 50 | 0 | 50 | 1,600 | 22,498 | 2,305 | 26,403 |
| Trieste | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 454 | 0 | 454 |
| U. S. S. R. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yugoslavia | 740 | 5,347 | 3,543 | 9,630 | 693 | 2,846 | 200 | 3,739 | 9,350 | 57,876 | 15,319 | 82,545 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,702 | 55,605 | 15,502 | 110,507 | 4,584 | 26,232 | 5,315 | 35,751 | 147,700 | 1,316,072 | 250,172 | 1,170,355 |
| OTHER COUNTRIES | | | | | | | | | | | | |
| Canada | 554 | 10,070 | 1,388 | 12,012 | 309 | 7,926 | 1,298 | 9,533 | 11,155 | 197,917 | 59,633 | 268,705 |
| Mexico | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cuba | 0 | 100 | 0 | 100 | 0 | 1,200 | 10 | 1,210 | 0 | 8,902 | 2,545 | 11,447 |
| Colombia | 0 | 0 | 347 | 347 | 0 | 574 | 216 | 790 | 1,104 | 28,616 | 3,373 | 33,093 |
| India | 5,113 | 0 | 0 | 5,113 | 2,147 | 0 | 0 | 2,147 | 43,831 | 598 | 0 | 44,429 |
| China | 2,135 | 53,136 | 0 | 84,250 | 591 | 0 | 0 | 51,974 | 5,790 | 299,013 | 358,553 | 663,356 |
| Japan | 0 | 94 | 0 | 94 | 0 | 32,408 | 18,975 | 51,974 | 0 | 0 | 0 | 0 |
| Hong Kong | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Korea | 0 | 0 | 2,775 | 2,775 | 0 | 0 | 5,470 | 5,470 | 0 | 0 | 39,334 | 39,334 |
| Palestine and Israel | 0 | 780 | 0 | 780 | 0 | 1,137 | 76 | 1,213 | 700 | 12,312 | 76 | 13,088 |
| Philippine Islands | 0 | 0 | 0 | 0 | 0 | 1,137 | 416 | 716 | 300 | 7,687 | 7,172 | 14,859 |
| Australia | 0 | 0 | 0 | 0 | 0 | 835 | 0 | 835 | 317 | 10,070 | 63 | 10,450 |
| Other | 231 | 2,694 | 1,021 | 3,946 | 125 | 2,868 | 1,000 | 3,993 | 8,275 | 69,145 | 88,065 | 165,485 |
| Total | 6,033 | 66,374 | 34,510 | 102,417 | 3,172 | 47,248 | 27,461 | 77,881 | 71,172 | 634,260 | 558,814 | 1,264,216 |
| World total | 17,735 | 152,479 | 50,012 | 220,226 | 7,856 | 73,500 | 33,276 | 114,632 | 218,872 | 2,010,335 | 818,993 | 1,3,048,201 |

1/ Includes one bale of American-Egyptian cotton.

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Table 32.- Cotton: Exports from the United States to specified countries,
August-July, averages 1935-39, 1940-44 and 1947-51,
annual 1950-52

| Country of destination | Year beginning August 1 | | | | | |
|------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | Average 1935-39 | Average 1940-44 | Average 1947-51 | 1950 | 1951 | 1952 |
| | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales |
| <u>Europe</u> | | | | | | |
| United Kingdom | 1,282 | 701 | 503 | 294 | 638 | 344 |
| Austria | 2/ | 0 | 43 | 53 | 30 | 45 |
| Belgium and Luxembourg | 158 | 14 | 153 | 78 | 306 | 71 |
| Czechoslovakia | 61 | 5 | 23 | 5 | 0 | 0 |
| Denmark | 31 | 0 | 25 | 30 | 33 | 33 |
| Eire | 0 | 0 | 3 | 4 | 4 | 3 |
| Finland | 32 | 5 | 19 | 3 | 31 | 4 |
| France | 623 | 88 | 472 | 433 | 300 | 489 |
| Germany | 482 | 0 | 472 | 463 | 432 | 232 |
| Greece | 3 | 5 | 12 | 1 | 0 | 0 |
| Hungary | 5 | 0 | 6 | 0 | 0 | 0 |
| Italy | 420 | 0 | 494 | 526 | 540 | 260 |
| Netherlands | 100 | 4 | 162 | 152 | 190 | 76 |
| Norway | 16 | 1 | 12 | 19 | 15 | 11 |
| Poland and Danzig | 168 | 5 | 36 | 1 | 0 | 0 |
| Portugal | 34 | 2/ | 4 | 2 | 20 | 1 |
| Spain | 99 | 111 | 78 | 63 | 196 | 73 |
| Sweden | 108 | 16 | 31 | 31 | 88 | 34 |
| Switzerland | 10 | 4 | 38 | 21 | 95 | 26 |
| Trieste | 0 | 0 | 3 | 4 | 1 | 2/ |
| U.S.S.R. | 2/ | 28 | 5 | 0 | 0 | 0 |
| Yugoslavia | 16 | 5 | 53 | 84 | 118 | 83 |
| Other Europe | 19 | 0 | 7 | 0 | 8 | 0 |
| Total Europe | 3,667 | 992 | 2,654 | 2,268 | 3,045 | 1,784 |
| <u>Other countries</u> | | | | | | |
| Canada | 288 | 276 | 279 | 410 | 285 | 269 |
| Mexico | 0 | 2/ | 2/ | 2/ | 0 | 0 |
| Cuba | 10 | 7 | 16 | 23 | 20 | 11 |
| Colombia | 18 | 3 | 44 | 53 | 53 | 33 |
| India | 51 | 2/ | 278 | 212 | 756 | 44 |
| China | 113 | 21 | 150 | 51 | 0 | 0 |
| Japan | 1,100 | 27 | 772 | 842 | 1,061 | 663 |
| Hong Kong | 2/ | 2/ | 39 | 26 | 0 | 0 |
| Korea | 0 | 0 | 45 | 35 | 52 | 39 |
| Palestine and Israel | 0 | 0 | 7 | 9 | 7 | 13 |
| Philippine Islands | 2 | 3 | 5 | 12 | 2 | 15 |
| Australia | 9 | 16 | 12 | 0 | 48 | 10 |
| Other countries | 42 | 11 | 122 | 177 | 191 | 166 |
| World total | 5,300 | 1,356 | 4,423 | 4,108 | 5,519 | 3,048 |

1/ Preliminary. 2/ Less than 500 bales.

Compiled from reports of the Bureau of the Census.

Table 33.- Cotton: Exports from the United States; percentage each country is of total, average 1935-39, 1940-44, and 1947-51, annual 1950-1952

| Country of destination | Year beginning August 1 | | | | | |
|------------------------------|-------------------------|--------------------|--------------------|---------|---------|---------|
| | Average 1935-39 | Average 1940-44 | Average 1947-51 | 1950 | 1951 | 1952 1/ |
| | Percent | Percent | Percent | Percent | Percent | Percent |
| <u>Europe</u> | | | | | | |
| United Kingdom | 24.2 | 51.6 | 11.4 | 7.2 | 11.6 | 11.4 |
| Austria | 2/ | 0.0 | 1.0 | 1.3 | 0.5 | 1.5 |
| Belgium and Luxembourg | 3.0 | 1.0 | 3.5 | 1.9 | 5.5 | 2.3 |
| Czechoslovakia | 1.2 | .4 | 0.5 | 0.1 | 0 | 0 |
| Denmark | 0.6 | .0 | .6 | .7 | .6 | 1.1 |
| Eire | 0 | 0 | 2/ | .1 | .1 | 2/ |
| Finland | .6 | .4 | .4 | .1 | .6 | 2/ |
| France | 11.8 | 6.4 | 10.7 | 10.5 | 5.4 | 16.1 |
| Germany | 9.1 | 0 | 10.7 | 11.2 | 7.8 | 7.6 |
| Greece | .1 | .4 | .3 | 2/ | 0 | 0 |
| Hungary | .1 | 0 | .1 | 0 | 0 | 0 |
| Italy | 7.9 | 0 | 11.2 | 12.8 | 9.8 | 9.5 |
| Netherlands | 1.9 | .3 | 3.7 | 3.7 | 3.4 | 2.5 |
| Norway | .3 | .1 | .3 | .5 | .3 | 0.4 |
| Poland and Danzig | 3.2 | .4 | .3 | 2/ | 0 | 0 |
| Portugal | .6 | 2/ | .1 | 2/ | .4 | 2/ |
| Spain | 1.9 | 8.2 | 1.8 | 1.5 | 3.5 | 2.4 |
| Sweden | 2.0 | 1.2 | .7 | .8 | 1.6 | 1.1 |
| Switzerland | .2 | .3 | .9 | .5 | 1.7 | .9 |
| Trieste | 0 | 0 | 2/ | .1 | 2/ | 2/ |
| U.S.S.R. | 2/ | 2.1 | .1 | 0 | 0 | 0 |
| Yugoslavia | .3 | .4 | 1.2 | 2.0 | 2.1 | 2.7 |
| Other Europe | .2 | .0 | .1 | 0 | .2 | 0 |
| Total Europe | 69.2 | 73.2 | 60.0 | 55.1 | 55.2 | 58.5 |
| <u>Other Countries</u> | | | | | | |
| Canada | 5.4 | 20.4 | 6.3 | 10.0 | 5.2 | 8.8 |
| Mexico | 0 | 2/ | 2/ | 2/ | 0 | 0 |
| Cuba | .2 | .5 | .4 | .6 | .4 | .4 |
| Colombia | .3 | .2 | 1.0 | 1.3 | 1.0 | 1.1 |
| India | 1.0 | 2/ | 6.3 | 5.2 | 13.7 | 1.4 |
| China | 2.1 | 1.5 | 3.4 | 1.2 | 0 | 0 |
| Japan | 20.8 | 2.0 | 17.5 | 20.5 | 19.2 | 21.9 |
| Hong Kong | 2/ | 2/ | .9 | .6 | 0 | 0 |
| Korea | 0 | 0 | 1.0 | .9 | .9 | 1.3 |
| Palestine and Israel | 0 | 0 | .2 | .2 | .1 | .4 |
| Philippine Islands | 2/ | .2 | .1 | .3 | 2/ | .5 |
| Australia | .2 | 1.2 | .3 | 0 | .9 | .3 |
| Other countries | .8 | .8 | 2.6 | 4.3 | 3.5 | 5.4 |
| World total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

1/ Preliminary. 2/ Less than 0.05 percent

Compiled from reports of the Bureau of the Census.

Table 34. - Cotton linters: Prices, Grades 1-7, by seasons, 1929-52 and monthly, 1952 to date 1/

| Year : | | Mainly felting | | | Mainly chemical | | |
|------------|--------|----------------|--------|--------|-----------------|--------|--------|
| beginning: | Grade | Grade | Grade | Grade | Grade | Grade | Grade |
| August 1: | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1929 | 2/6.16 | 2/5.28 | 2/4.16 | 2/3.40 | 2/3.06 | 2/2.26 | 2/1.84 |
| 1930 | 4.29 | 3.59 | 2.98 | 2.05 | 1.63 | 1.24 | 1.01 |
| 1931 | 3.03 | 2.52 | 1.93 | 1.31 | 1.04 | 0.83 | 0.66 |
| 1932 | 2.97 | 2.52 | 1.96 | 1.52 | 1.24 | 1.04 | .85 |
| 1933 | 5.49 | 5.07 | 4.51 | 3.93 | 3.57 | 3.25 | 3.06 |
| 1934 | 6.27 | 5.71 | 5.18 | 4.65 | 4.28 | 4.00 | 3.75 |
| 1935 | 6.17 | 5.49 | 4.97 | 4.42 | 3.94 | 3.43 | 3.01 |
| 1936 | 6.32 | 5.80 | 5.25 | 4.64 | 4.18 | 3.79 | 3.35 |
| 1937 | 4.14 | 3.59 | 3.02 | 2.48 | 2.06 | 1.66 | 1.30 |
| 1938 | 3.96 | 3.37 | 2.80 | 2.14 | 1.62 | 1.28 | 1.01 |
| 1939 | 5.14 | 4.63 | 4.09 | 3.41 | 2.89 | 2.62 | 2.34 |
| 1940 | 5.78 | 5.31 | 4.80 | 4.19 | 3.54 | 3.13 | 2.81 |
| 1941 | 10.41 | 9.83 | 9.10 | 7.20 | 5.16 | 3.50 | 3.18 |
| 1942 | 10.63 | 9.74 | 9.05 | 7.07 | 5.86 | 3.50 | 3.18 |
| 1943 | 8.30 | 7.18 | 6.00 | 4.88 | 3.81 | 3.02 | 2.58 |
| 1944 | 8.25 | 7.17 | 6.13 | 5.01 | 4.00 | 3.21 | 2.65 |
| 1945 | 8.25 | 7.25 | 6.25 | 5.12 | 4.18 | 3.78 | 3.22 |
| 1946 | 12.95 | 11.71 | 10.59 | 9.30 | 8.45 | 8.22 | 8.19 |
| 1947 | 11.38 | 9.71 | 8.42 | 7.24 | 6.05 | 5.73 | 5.68 |
| 1948 | 9.67 | 7.89 | 6.27 | 4.65 | 3.22 | 2.85 | 2.71 |
| 1949 | 12.34 | 10.49 | 8.97 | 6.76 | 4.50 | 3.61 | 3.50 |
| 1950 | 23.42 | 22.00 | 19.77 | 17.19 | 14.96 | 14.19 | 14.15 |
| 1951 | 14.69 | 12.50 | 10.52 | 8.93 | 7.94 | 7.41 | 7.29 |
| 1952 | 13.62 | 12.00 | 10.13 | 7.04 | 5.11 | 4.33 | 4.12 |
| Aug. | 3/ | 12.18 | 10.52 | 8.37 | 6.68 | 5.99 | 5.85 |
| Sept. | 14.01 | 12.03 | 10.30 | 7.39 | 5.25 | 4.26 | 4.04 |
| Oct. | 13.98 | 12.21 | 10.71 | 7.13 | 4.99 | 3.98 | 3.65 |
| Nov. | 14.01 | 12.25 | 10.56 | 7.25 | 5.06 | 4.04 | 3.69 |
| Dec. | 14.03 | 12.29 | 10.37 | 7.11 | 4.87 | 3.94 | 3.57 |
| Jan. | 13.97 | 12.27 | 10.34 | 7.19 | 4.87 | 3.87 | 3.51 |
| Feb. | 13.83 | 12.31 | 10.51 | 7.20 | 5.05 | 3.89 | 3.50 |
| Mar. | 13.75 | 12.26 | 10.43 | 7.09 | 5.33 | 4.67 | 4.61 |
| Apr. | 3/ | 12.23 | 10.25 | 7.03 | 5.23 | 4.70 | 4.76 |
| May | 3/ | 11.80 | 9.64 | 6.57 | 4.95 | 4.49 | 4.35 |
| June | 3/ | 11.27 | 8.97 | 6.16 | 4.65 | 4.17 | 4.06 |
| July | 11.38 | 10.85 | 9.00 | 6.04 | 4.40 | 3.91 | 3.87 |
| 1953 | | | | | | | |
| Aug. | 11.92 | 11.25 | 9.07 | 6.23 | 4.44 | 3.85 | 3.82 |
| Sept. | 13.55 | 11.46 | 9.01 | 5.99 | 4.26 | 3.72 | 3.53 |

1/ Uncompressed in carload lots, f.o.b. cottonseed oil meals (mills at ports not included), and based on the official standard of the United States for American cotton linters. Prices for Grades 5, 6, and 7 are based on 78 percent cellulose with a differential for each unit of cellulose up or down. 2/ Average for 10 months.

3/ Not available.

Table 35.- Unfinished cloth prices, cotton prices, and mill margins on 17 selected constructions, United States, by months, 1945 to date

| Year beginning: August | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|------------------------------|-------|-------|-------|-------|--------|-------|-----------------|-------|-------|-------|-------|-------|---------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| | 42.39 | 43.09 | 44.87 | 44.98 | 44.98 | 44.98 | Cloth prices 1/ | | | | | | |
| 1945 | 42.39 | 43.09 | 44.87 | 44.98 | 44.98 | 44.98 | 44.98 | 49.28 | 50.72 | 50.72 | 50.72 | 51.54 | 46.94 |
| 1946 | 58.85 | 63.53 | 66.03 | 70.99 | 79.66 | 83.34 | 85.42 | 88.19 | 86.15 | 83.54 | 83.34 | 86.71 | 77.98 |
| 1947 | 90.16 | 91.27 | 92.32 | 97.15 | 100.29 | 99.25 | 96.22 | 92.39 | 88.13 | 85.18 | 81.83 | 79.04 | 91.10 |
| 1948 | 77.06 | 72.48 | 68.32 | 66.44 | 65.79 | 65.04 | 64.56 | 63.70 | 62.57 | 61.27 | 60.22 | 59.99 | 65.62 |
| 1949 | 61.68 | 64.98 | 66.32 | 67.91 | 68.46 | 69.07 | 69.63 | 68.77 | 65.63 | 64.68 | 64.48 | 73.00 | 67.13 |
| 1950 | 81.61 | 89.50 | 89.61 | 90.97 | 93.39 | 94.95 | 96.14 | 94.44 | 91.29 | 88.31 | 85.10 | 78.94 | 89.52 |
| 1951 | 72.79 | 69.00 | 68.30 | 70.35 | 72.12 | 70.94 | 69.03 | 67.40 | 66.53 | 64.84 | 64.97 | 66.62 | 68.57 |
| 1952 | 68.49 | 69.91 | 70.25 | 69.13 | 68.98 | 68.44 | 68.44 | 67.44 | 66.61 | 66.88 | 67.71 | 67.73 | 68.33 |
| 1953 | 67.72 | 67.09 | | | | | | | | | | | |
| | | | | | | | Cotton 2/ | | | | | | |
| 1945 | 22.04 | 22.19 | 22.82 | 23.62 | 24.17 | 24.36 | 25.55 | 26.36 | 27.28 | 27.06 | 28.78 | 33.17 | 25.62 |
| 1946 | 34.76 | 36.39 | 35.70 | 30.47 | 31.94 | 31.74 | 33.06 | 34.82 | 34.90 | 35.68 | 36.88 | 37.22 | 34.46 |
| 1947 | 34.04 | 31.22 | 31.36 | 33.33 | 35.39 | 34.94 | 32.57 | 34.13 | 37.12 | 37.32 | 36.49 | 33.46 | 34.30 |
| 1948 | 30.72 | 30.72 | 30.77 | 31.09 | 31.80 | 32.26 | 32.26 | 32.35 | 32.63 | 32.51 | 32.47 | 31.81 | 31.78 |
| 1949 | 30.77 | 29.78 | 29.44 | 29.74 | 30.41 | 31.17 | 32.11 | 32.05 | 32.53 | 32.94 | 33.82 | 37.04 | 31.82 |
| 1950 | 38.58 | 41.52 | 40.92 | 43.45 | 43.52 | 45.28 | 3/ | 46.22 | 46.23 | 46.18 | 46.11 | 40.91 | 4/43.54 |
| 1951 | 36.50 | 36.29 | 38.12 | 42.71 | 43.63 | 43.32 | 41.96 | 42.12 | 42.23 | 40.29 | 42.09 | 41.23 | 40.87 |
| 1952 | 41.66 | 40.19 | 37.70 | 36.06 | 34.86 | 34.04 | 34.52 | 34.92 | 34.60 | 34.90 | 34.89 | 35.17 | 36.13 |
| 1953 | 34.75 | 34.35 | | | | | | | | | | | |
| | | | | | | | Mill margins 5/ | | | | | | |
| 1945 | 20.35 | 20.90 | 22.05 | 21.36 | 20.81 | 20.62 | 19.43 | 22.92 | 23.44 | 23.66 | 21.94 | 18.37 | 21.32 |
| 1946 | 24.09 | 27.14 | 30.33 | 40.52 | 47.72 | 51.60 | 52.36 | 53.37 | 51.25 | 47.86 | 46.46 | 42.49 | 43.52 |
| 1947 | 56.12 | 60.05 | 60.96 | 63.82 | 64.70 | 64.31 | 63.65 | 58.26 | 51.01 | 47.86 | 45.34 | 45.58 | 56.81 |
| 1948 | 46.34 | 41.76 | 37.55 | 35.35 | 33.99 | 32.78 | 32.30 | 31.35 | 29.94 | 28.76 | 27.75 | 28.18 | 33.84 |
| 1949 | 30.91 | 35.20 | 36.88 | 38.17 | 38.05 | 37.90 | 37.52 | 36.72 | 33.10 | 31.74 | 31.66 | 35.96 | 35.31 |
| 1950 | 43.03 | 47.98 | 48.69 | 47.52 | 49.87 | 49.67 | 3/ | 48.22 | 45.06 | 42.13 | 38.99 | 38.03 | 4/45.98 |
| 1951 | 36.29 | 32.71 | 30.18 | 27.64 | 28.49 | 27.62 | 27.07 | 25.28 | 24.30 | 24.55 | 22.88 | 25.39 | 27.70 |
| 1952 | 26.83 | 29.72 | 32.55 | 33.05 | 34.12 | 34.40 | 33.92 | 32.52 | 32.01 | 31.98 | 32.82 | 32.56 | 32.20 |
| 1953 | 32.97 | 32.74 | | | | | | | | | | | |

1/ Average wholesale prices of 17 constructions of unfinished cloth quoted from trade sources. 2/ Average prices in the 10 designated markets for the quality of cotton assumed to be used in each kind of cloth through July 1950. Since August 1950 cotton prices are landed prices for Memphis territory growths in even running lots at Group 201 (group B) mill points. 3/ Markets closed. 4/ Average for 11 months. 5/ Difference between cloth prices and prices of cotton. Cotton Branch, Production and Marketing Administration.

United States, January 1923 to date

[illegible]

Table 37 - Average prices for cotton in the 10 designated spot markets, farm prices, and parity prices in cents per pound, United States, 1942 to date

| Year begin- ning Aug. 1 | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Ave. |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| Middling 15/16 inch in ten spot market | | | | | | | | | | | | | |
| 1942 | 18.57 | 18.72 | 18.89 | 19.27 | 19.67 | 20.44 | 20.71 | 21.16 | 21.20 | 21.12 | 21.11 | 20.85 | 20.14 |
| 1943 | 20.45 | 20.44 | 20.32 | 19.70 | 19.68 | 20.17 | 20.81 | 21.07 | 21.04 | 21.01 | 21.52 | 21.64 | 20.65 |
| 1944 | 21.41 | 21.40 | 21.59 | 21.38 | 21.55 | 21.66 | 21.59 | 21.75 | 22.12 | 22.58 | 22.69 | 22.59 | 21.86 |
| 1945 | 22.38 | 22.50 | 23.13 | 23.93 | 24.51 | 24.71 | 25.84 | 26.79 | 27.70 | 27.44 | 29.15 | 33.40 | 25.96 |
| 1946 | 35.49 | 36.88 | 36.07 | 30.89 | 32.38 | 31.88 | 33.31 | 35.15 | 35.13 | 35.99 | 37.18 | 37.52 | 34.82 |
| 1947 | 34.34 | 31.56 | 31.73 | 33.61 | 35.79 | 35.15 | 32.76 | 34.18 | 37.22 | 37.55 | 37.03 | 34.01 | 34.58 |
| 1948 | 31.31 | 31.18 | 31.21 | 31.49 | 32.17 | 32.59 | 32.55 | 32.64 | 32.97 | 32.85 | 32.76 | 32.09 | 32.15 |
| 1949 | 31.04 | 29.98 | 29.61 | 29.78 | 30.30 | 31.03 | 31.98 | 31.93 | 32.47 | 32.90 | 33.81 | 37.12 | 31.83 |
| 1950 | 38.06 | 40.68 | 39.81 | 42.24 | 42.59 | 44.20 | 1/ | 45.14 | 45.17 | 45.23 | 45.22 | 40.07 | 1/42.58 |
| 1951 | 34.97 | 35.09 | 36.94 | 41.46 | 42.23 | 41.88 | 40.56 | 40.75 | 40.72 | 38.64 | 40.44 | 39.39 | 39.42 |
| 1952 | 39.43 | 38.89 | 36.65 | 34.75 | 33.09 | 32.49 | 32.85 | 33.20 | 32.97 | 33.41 | 33.16 | 33.36 | 34.52 |
| 1953 | 32.98 | 32.81 | | | | | | | | | | | |
| American Upland prices received by farmers 2/ | | | | | | | | | | | | | |
| 1942 | 17.75 | 18.56 | 18.87 | 18.98 | 18.84 | 19.38 | 19.50 | 20.09 | 19.98 | 19.92 | 19.79 | 19.60 | 18.90 |
| 1943 | 19.79 | 20.17 | 20.18 | 19.22 | 19.45 | 19.81 | 19.64 | 19.71 | 20.20 | 19.77 | 20.14 | 20.30 | 19.76 |
| 1944 | 20.15 | 21.02 | 21.25 | 20.76 | 20.81 | 20.16 | 19.95 | 20.21 | 20.19 | 20.51 | 20.90 | 21.25 | 20.72 |
| 1945 | 21.33 | 21.72 | 22.26 | 22.51 | 22.79 | 22.35 | 22.99 | 22.70 | 23.58 | 24.08 | 25.97 | 30.76 | 22.51 |
| 1946 | 33.55 | 35.30 | 37.69 | 29.22 | 29.97 | 29.74 | 30.56 | 31.88 | 32.26 | 33.50 | 34.07 | 35.88 | 32.63 |
| 1947 | 33.15 | 31.21 | 30.64 | 31.86 | 34.04 | 33.13 | 30.70 | 31.76 | 34.10 | 35.27 | 35.22 | 32.99 | 31.92 |
| 1948 | 30.41 | 30.94 | 31.07 | 30.52 | 29.63 | 29.27 | 29.14 | 28.74 | 29.91 | 29.97 | 30.13 | 30.08 | 30.38 |
| 1949 | 29.32 | 29.70 | 28.69 | 27.66 | 26.46 | 26.46 | 27.49 | 28.04 | 28.73 | 29.24 | 29.91 | 33.05 | 28.57 |
| 1950 | 36.95 | 39.98 | 38.80 | 40.97 | 40.05 | 41.01 | 41.74 | 42.00 | 42.53 | 42.45 | 42.02 | 39.11 | 39.90 |
| 1951 | 34.60 | 33.72 | 36.10 | 40.72 | 40.15 | 38.45 | 36.88 | 36.00 | 36.80 | 36.02 | 38.02 | 37.02 | 37.69 |
| 1952 | 37.92 | 39.11 | 36.77 | 34.05 | 31.71 | 29.79 | 30.19 | 31.52 | 31.45 | 31.73 | 31.51 | 31.87 | 34.17 |
| 1953 | 32.77 | 33.09 | | | | | | | | | | | |
| Parity prices 3/ | | | | | | | | | | | | | |
| 1942 | 18.60 | 18.60 | 18.72 | 18.85 | 19.10 | 19.10 | 19.22 | 19.47 | 19.72 | 19.84 | 19.84 | 19.96 | 19.22 |
| 1943 | 20.09 | 20.09 | 20.21 | 20.34 | 20.46 | 20.58 | 20.71 | 20.71 | 20.71 | 20.71 | 20.83 | 20.83 | 20.58 |
| 1944 | 20.83 | 20.83 | 20.83 | 20.83 | 20.96 | 21.08 | 21.08 | 21.08 | 21.08 | 21.08 | 21.20 | 21.20 | 20.96 |
| 1945 | 21.20 | 21.33 | 21.45 | 21.45 | 21.58 | 21.82 | 21.95 | 22.07 | 22.07 | 22.57 | 22.94 | 24.30 | 22.07 |
| 1946 | 24.68 | 24.43 | 25.30 | 25.92 | 26.04 | 26.54 | 27.28 | 27.90 | 28.15 | 28.15 | 28.27 | 28.27 | 26.78 |
| 1947 | 28.77 | 29.26 | 29.39 | 29.64 | 30.13 | 30.88 | 30.63 | 30.50 | 30.75 | 30.88 | 30.88 | 30.88 | 30.26 |
| 1948 | 30.88 | 30.88 | 30.63 | 30.50 | 30.50 | 30.50 | 30.26 | 30.26 | 30.38 | 30.26 | 30.13 | 30.13 | 30.50 |
| 1949 | 30.01 | 29.76 | 29.64 | 29.64 | 29.76 | 29.88 | 29.88 | 30.26 | 30.26 | 30.75 | 20.75 | 31.00 | 20.13 |
| 1950 | 31.25 | 31.74 | 31.87 | 32.12 | 32.36 | 32.98 | 33.11 | 33.60 | 33.73 | 33.85 | 33.98 | 33.85 | 32.86 |
| 1951 | 33.85 | 33.85 | 33.98 | 34.10 | 34.10 | 34.35 | 34.47 | 34.47 | 34.35 | 34.35 | 34.35 | 34.35 | 34.22 |
| 1952 | 34.47 | 34.47 | 34.35 | 34.22 | 34.10 | 34.22 | 33.85 | 34.10 | 34.22 | 34.10 | 33.98 | 34.22 | 34.19 |
| 1953 | 34.35 | 34.35 | | | | | | | | | | | |

Cotton Branch, Production and Marketing Administration.

1/ Spot prices not quoted in the period January 27, 1951-March 7, 1951.

2/ Annual averages are crop average prices, by States, weighted by sales.

3/ Calculated from revised indices as published by the Bureau of Agricultural Economics, January 1950.

Table 38.- Cotton cloths: Exports, United States, by months, 1920 to date 1/

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|-------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|
| | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | 2/ |
| | sq. | sq. | sq. | sq. | sq. | sq. | sq. | sq. | sq. | sq. | sq. | sq. | sq. |
| | yds. | yds. | yds. | yds. | yds. | yds. | yds. | yds. | yds. | yds. | yds. | yds. | yds. |
| 10-year av. | | | | | | | | | | | | | |
| 1920-29 | 43.4 | 40.8 | 49.2 | 49.6 | 50.9 | 48.6 | 47.9 | 46.1 | 47.0 | 50.9 | 46.8 | 42.2 | 563.3 |
| 1930 | 39.4 | 32.2 | 36.4 | 37.0 | 38.7 | 36.1 | 35.6 | 34.4 | 32.7 | 35.0 | 29.3 | 29.5 | 416.3 |
| 1931 | 31.7 | 25.3 | 33.5 | 31.0 | 31.1 | 34.6 | 35.4 | 30.5 | 25.9 | 30.0 | 27.4 | 30.9 | 367.0 |
| 1932 | 28.4 | 31.0 | 38.2 | 44.2 | 39.8 | 30.0 | 33.9 | 24.3 | 25.3 | 24.1 | 25.5 | 30.7 | 375.4 |
| 1933 | 34.4 | 34.3 | 39.6 | 28.2 | 27.4 | 30.4 | 28.3 | 18.4 | 13.9 | 13.3 | 14.8 | 18.1 | 302.0 |
| 1934 | 17.1 | 20.3 | 22.7 | 23.8 | 22.9 | 21.4 | 15.7 | 14.6 | 17.5 | 16.6 | 17.1 | 16.6 | 226.3 |
| 1935 | 15.7 | 16.0 | 18.9 | 16.5 | 16.6 | 13.8 | 14.6 | 13.9 | 14.3 | 15.7 | 17.0 | 12.5 | 185.6 |
| 1936 | 15.7 | 15.5 | 21.9 | 19.9 | 19.0 | 17.0 | 18.7 | 24.5 | 13.6 | 15.6 | 13.1 | 6.0 | 200.5 |
| 1937 | 15.1 | 16.6 | 21.5 | 17.9 | 18.6 | 16.5 | 16.1 | 17.5 | 19.5 | 27.8 | 25.5 | 23.7 | 236.3 |
| 1938 | 25.7 | 24.5 | 36.5 | 28.9 | 26.1 | 22.2 | 21.0 | 22.0 | 26.3 | 27.9 | 28.5 | 30.0 | 319.6 |
| 1939 | 21.7 | 28.1 | 34.5 | 30.6 | 24.2 | 28.3 | 29.4 | 22.5 | 30.8 | 41.6 | 36.7 | 39.0 | 367.5 |
| 10-year av. | | | | | | | | | | | | | |
| 1930-39 | 24.5 | 24.4 | 30.4 | 27.8 | 26.4 | 25.0 | 24.9 | 22.3 | 22.0 | 24.8 | 23.5 | 23.7 | 299.7 |
| 1940 | 33.9 | 34.1 | 35.9 | 35.5 | 29.9 | 24.8 | 26.8 | 25.0 | 24.6 | 28.1 | 30.8 | 28.5 | 357.9 |
| 1941 | 35.7 | 34.7 | 40.2 | 39.2 | 46.9 | 39.6 | 41.5 | 51.3 | 47.3 | 77.8 | 63.6 | 3/69.0 | 586.7 |
| 1942 | 47.5 | 50.2 | 36.0 | 31.8 | 29.3 | 25.6 | 29.1 | 48.1 | 29.7 | 36.4 | 35.7 | 3/48.4 | 447.8 |
| 1943 | 42.3 | 37.5 | 51.8 | 44.8 | 49.7 | 40.0 | 40.1 | 48.9 | 51.4 | 39.0 | 49.2 | 3/43.8 | 538.5 |
| 1944 | 34.2 | 42.0 | 46.0 | 43.3 | 48.7 | 51.6 | 63.2 | 63.4 | 58.8 | 55.0 | 77.2 | 3/54.6 | 638.1 |
| 1945 | 51.8 | 51.7 | 59.0 | 52.8 | 51.4 | 56.7 | 62.9 | 57.0 | 58.0 | 49.0 | 68.8 | 3/52.8 | 672.8 |
| 1946 | 62.8 | 66.2 | 71.5 | 65.2 | 73.1 | 68.3 | 57.5 | 59.9 | 41.6 | 42.6 | 70.3 | 3/96.0 | 774.9 |
| 1947 | 89.0 | 88.1 | 126.5 | 138.2 | 146.7 | 125.2 | 129.3 | 140.7 | 130.7 | 135.3 | 122.7 | 3/95.7 | 1,468.0 |
| 1948 | 93.9 | 82.4 | 75.6 | 80.1 | 79.9 | 73.1 | 71.9 | 63.7 | 62.5 | 83.3 | 58.0 | 116.0 | 940.5 |
| 1949 | 102.3 | 88.2 | 93.5 | 79.4 | 74.3 | 81.1 | 65.9 | 60.0 | 66.4 | 60.4 | 52.8 | 55.9 | 880.2 |
| 10-year av. | | | | | | | | | | | | | |
| 1940-49 | 59.3 | 57.5 | 63.6 | 61.0 | 63.0 | 58.6 | 58.8 | 61.8 | 57.1 | 60.7 | 62.9 | 66.1 | 730.5 |
| 1950 | 36.5 | 35.0 | 49.3 | 52.7 | 48.7 | 52.3 | 35.9 | 45.6 | 51.0 | 50.2 | 45.4 | 3/53.8 | 556.3 |
| 1951 | 57.5 | 57.6 | 79.6 | 73.9 | 72.4 | 73.8 | 63.1 | 63.8 | 65.4 | 53.7 | 64.1 | 77.4 | 802.5 |
| 1952 | 62.1 | 72.3 | 73.6 | 59.9 | 63.1 | 54.1 | 54.3 | 63.3 | 61.8 | 70.3 | 67.1 | 58.6 | 760.7 |
| 1953 | 54.8 | 51.9 | 48.6 | 55.3 | 62.2 | 57.4 | | | | | | | |

Compiled from Monthly Summary of Foreign Commerce of the United States, and reports of the Bureau of the Census.

1/ includes duck, tire fabrics, all other cotton cloths, bleached, unbleached, yarn dyed and colored, and mixtures made largely of cotton yarns. 2/ Totals were made before figures were rounded to millions, and are not always summation of monthly data owing to revisions and adjustments. 3/ Arbitrary adjustments to calendar years' totals.

Table 39.- Cotton cloth: Exports by countries of destination; United States, 1920 to date 1/

| Calendar year | United Kingdom | Canada | Cuba | Argentina | Colombia | Haiti | Central America | China | Egypt | Indonesia | Philippine Islands | Other countries | Total 2/ |
|---------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Million square yards | Million square yards | Million square yards | Million square yards | Million square yards | Million square yards | Million square yards | Million square yards | Million square yards | Million square yards | Million square yards | Million square yards | Million square yards |
| 1920 3/ | 5.1 | 66.3 | 160.7 | 46.3 | 83.2 | 21.7 | 58.0 | 28.4 | 4/ | 4/ | 63.1 | 286.0 | 818.8 |
| 1921 3/ | 2.7 | 43.1 | 22.5 | 24.9 | 14.1 | 20.8 | 72.3 | 24.5 | 4/ | 4/ | 53.6 | 273.0 | 551.5 |
| 1922 | 4.0 | 50.1 | 48.8 | 40.6 | 34.7 | 22.6 | 62.0 | 15.7 | 4/ | 4/ | 93.4 | 215.6 | 587.5 |
| 1923 | 1.9 | 35.5 | 86.9 | 21.5 | 22.9 | 22.3 | 51.8 | 1.6 | 4/ | 4/ | 73.8 | 146.3 | 464.5 |
| 1924 | 2.2 | 33.4 | 80.9 | 21.2 | 32.3 | 23.2 | 62.7 | 1.6 | 4/ | 4/ | 67.5 | 152.8 | 477.8 |
| 1925 | 4.3 | 38.1 | 66.4 | 22.9 | 43.9 | 31.1 | 63.2 | 7.4 | 4/ | 4/ | 79.8 | 186.2 | 543.3 |
| 1926 | 3.6 | 46.2 | 70.0 | 19.3 | 33.7 | 17.5 | 53.0 | 1.4 | 4/ | 4/ | 101.1 | 167.5 | 513.3 |
| 1927 | 7.7 | 63.1 | 80.0 | 24.8 | 29.5 | 27.3 | 60.4 | 1.0 | 4/ | 4/ | 88.0 | 183.2 | 565.0 |
| 1928 | 9.3 | 69.8 | 70.7 | 24.2 | 33.9 | 25.4 | 49.5 | 1.3 | 4/ | 4/ | 93.8 | 168.9 | 546.8 |
| 1929 | 10.7 | 75.6 | 76.6 | 23.9 | 26.0 | 14.5 | 60.5 | 1.0 | 4/ | 4/ | 81.3 | 194.3 | 564.4 |
| 1930 | 8.8 | 58.3 | 64.4 | 16.3 | 21.6 | 20.0 | 40.9 | .5 | 4/ | 4/ | 48.6 | 136.9 | 416.3 |
| 1931 | 5.6 | 37.1 | 54.3 | 14.5 | 26.4 | 14.7 | 44.7 | 1.1 | 4/ | 4/ | 61.6 | 107.0 | 367.0 |
| 1932 | .2 | 26.7 | 50.2 | 15.8 | 27.9 | 19.3 | 47.4 | 1.4 | 4/ | 4/ | 116.7 | 69.8 | 375.4 |
| 1933 | .1 | 17.1 | 45.1 | 9.6 | 25.6 | 13.1 | 44.4 | .6 | 4/ | 4/ | 88.1 | 58.3 | 302.0 |
| 1934 | .5 | 12.5 | 67.6 | 1.2 | 16.0 | 2.6 | 33.5 | .3 | 4/ | 4/ | 47.9 | 44.2 | 226.3 |
| 1935 | .4 | 12.0 | 55.4 | .4 | 8.8 | 4.9 | 21.4 | .3 | 4/ | 4/ | 47.1 | 34.9 | 185.6 |
| 1936 | .3 | 16.2 | 59.7 | .1 | 16.7 | 10.6 | 21.3 | .1 | 4/ | 4/ | 41.5 | 34.0 | 200.5 |
| 1937 | .5 | 20.4 | 65.8 | .4 | 16.7 | 9.2 | 17.7 | .4 | 0.1 | 1.6 | 66.7 | 36.8 | 236.3 |
| 1938 | 1.1 | 25.5 | 48.4 | .6 | 14.2 | 15.2 | 36.8 | .2 | .1 | 1.1 | 125.5 | 50.9 | 319.6 |
| 1939 | 1.1 | 43.5 | 63.4 | 5/ | 23.5 | 19.4 | 45.8 | 1.4 | .1 | 4.3 | 107.5 | 57.5 | 367.5 |
| 1940 | 3.6 | 91.7 | 44.3 | .1 | 16.5 | 15.7 | 36.9 | .7 | 1.7 | 11.3 | 74.2 | 61.2 | 357.9 |
| 1941 | 1.5 | 115.7 | 62.0 | .4 | 33.3 | 17.6 | 51.3 | 4.7 | 23.1 | 48.9 | 88.3 | 139.9 | 586.7 |
| 1942 | 1.9 | 174.2 | 47.7 | 4.9 | 4.7 | 13.1 | 34.4 | 2.5 | 16.1 | 6.8 | 0 | 141.5 | 447.8 |
| 1943 | 31.5 | 189.4 | 27.9 | .5 | 4.9 | 12.6 | 25.1 | 5/ | .1 | 0 | 0 | 246.5 | 538.5 |
| 1944 | 3.3 | 218.7 | 31.2 | .8 | 4.4 | 15.1 | 26.3 | 5/ | 1.2 | 0 | 0 | 337.1 | 638.1 |
| 1945 | 7.7 | 191.1 | 32.4 | 1.0 | 2.7 | 11.9 | 19.6 | 23.6 | 3.5 | 4.2 | 2.5 | 372.6 | 672.8 |
| 1946 | .5 | 203.0 | 33.5 | 2.2 | 3.7 | 11.0 | 23.2 | 18.0 | .7 | 70.7 | 85.2 | 323.2 | 774.9 |
| 1947 | 42.1 | 278.3 | 43.4 | 59.9 | 7.0 | 19.9 | 56.3 | 18.8 | 2.2 | 33.2 | 90.8 | 816.2 | 1,468.0 |
| 1948 | 27.0 | 160.4 | 39.8 | 15.6 | 10.7 | 9.6 | 49.8 | 0.3 | 5/ | 17.9 | 83.0 | 526.3 | 940.4 |
| 1949 | 23.2 | 173.7 | 44.2 | 2.0 | 6.8 | 15.0 | 44.9 | 5/ | 5/ | 38.3 | 112.7 | 419.4 | 880.2 |
| 1950 | 0.2 | 151.5 | 65.3 | 4/ | 9.7 | 18.7 | 45.9 | 4/ | 4/ | 77.2 | 35.1 | 152.7 | 556.3 |
| 1951 | 4.7 | 143.0 | 44.6 | 6.1 | 7.2 | 14.8 | 40.6 | 0 | 0.1 | 103.3 | 120.1 | 318.0 | 802.5 |
| 1952 6/ | 1.6 | 199.7 | 54.7 | 1.1 | 12.1 | 15.6 | 56.9 | 0 | 0.1 | 76.6 | 94.9 | 247.4 | 760.7 |

1/ Includes duck, tire fabrics, all other cotton cloths, bleached, unbleached, yarn dyed and colored, and mixtures made largely of cotton yarns.

2/ Totals were made before figures were rounded to millions.

3/ Linear yards.

4/ If any included in other countries.

5/ Less than 50,000 square yards.

6/ Preliminary.

Compiled from reports of the Bureau of the Census.

Table 40.- Rayon and acetate: Production and cotton equivalent, United States and world total, 1911 to date

| Calendar year | World total | | United States | | Foreign countries | |
|---------------|--------------|----------------|---------------|----------------|-------------------|----------------|
| | 1,000 pounds | 1,000 bales 1/ | 1,000 pounds | 1,000 bales 1/ | 1,000 pounds | 1,000 bales 1/ |
| 1911 | 18,700 | 44 | 365 | 1 | 18,335 | 43 |
| 1912 | 19,800 | 47 | 1,110 | 3 | 18,690 | 44 |
| 1913 | 25,195 | 59 | 1,815 | 4 | 23,380 | 55 |
| 1914 | 19,700 | 46 | 2,420 | 6 | 17,280 | 40 |
| 1915 | 18,500 | 44 | 3,885 | 9 | 14,615 | 35 |
| 1916 | 23,400 | 55 | 5,780 | 14 | 17,620 | 41 |
| 1917 | 24,200 | 57 | 6,545 | 15 | 17,655 | 42 |
| 1918 | 25,900 | 61 | 5,845 | 14 | 20,055 | 47 |
| 1919 | 27,800 | 65 | 8,280 | 19 | 19,520 | 46 |
| 1920 | 33,100 | 78 | 10,125 | 24 | 22,975 | 54 |
| 1921 | 48,200 | 113 | 14,985 | 35 | 33,215 | 78 |
| 1922 | 76,590 | 180 | 24,065 | 57 | 52,525 | 123 |
| 1923 | 102,990 | 242 | 34,960 | 82 | 68,030 | 160 |
| 1924 | 138,285 | 325 | 36,330 | 85 | 101,955 | 240 |
| 1925 | 185,290 | 436 | 51,050 | 120 | 134,240 | 316 |
| 1926 | 211,735 | 498 | 62,695 | 148 | 149,040 | 350 |
| 1927 | 295,095 | 694 | 75,555 | 178 | 219,540 | 516 |
| 1928 | 360,550 | 848 | 97,230 | 229 | 263,320 | 619 |
| 1929 | 441,400 | 1,039 | 121,900 | 287 | 319,500 | 752 |
| 1930 | 457,370 | 1,076 | 127,685 | 300 | 329,685 | 776 |
| 1931 | 507,680 | 1,195 | 151,760 | 357 | 355,920 | 838 |
| 1932 | 534,165 | 1,257 | 135,770 | 319 | 398,395 | 938 |
| 1933 | 694,320 | 1,634 | 215,600 | 507 | 478,720 | 1,127 |
| 1934 | 823,280 | 1,937 | 210,520 | 495 | 612,760 | 1,442 |
| 1935 | 1,074,315 | 2,528 | 262,160 | 617 | 812,155 | 1,911 |
| 1936 | 1,321,105 | 3,108 | 289,940 | 682 | 1,031,165 | 2,426 |
| 1937 | 1,822,395 | 4,288 | 340,800 | 802 | 1,481,595 | 3,486 |
| 1938 | 1,928,110 | 4,537 | 287,485 | 676 | 1,640,625 | 3,861 |
| 1939 | 2,240,400 | 5,272 | 379,940 | 894 | 1,860,460 | 4,378 |
| 1940 | 2,462,695 | 5,795 | 471,170 | 1,109 | 1,991,525 | 4,686 |
| 1941 | 2,786,355 | 6,556 | 573,230 | 1,349 | 2,213,125 | 5,207 |
| 1942 | 2,649,390 | 6,234 | 632,615 | 1,488 | 2,016,775 | 4,746 |
| 1943 | 2,544,005 | 5,986 | 663,145 | 1,560 | 1,880,860 | 4,426 |
| 1944 | 2,087,975 | 4,913 | 723,955 | 1,703 | 1,364,020 | 3,210 |
| 1945 | 1,405,650 | 3,307 | 792,035 | 1,864 | 613,615 | 1,443 |
| 1946 | 1,691,105 | 3,979 | 853,915 | 2,009 | 837,190 | 1,970 |
| 1947 | 1,978,385 | 4,655 | 975,145 | 2,294 | 1,003,240 | 2,361 |
| 1948 | 2,454,660 | 5,776 | 1,124,330 | 2,645 | 1,330,330 | 3,131 |
| 1949 | 2,701,810 | 6,357 | 995,785 | 2,343 | 1,706,025 | 4,014 |
| 1950 | 3,492,310 | 8,217 | 1,259,500 | 2,963 | 2,232,810 | 5,254 |
| 1951 | 4,028,970 | 9,480 | 1,294,150 | 3,045 | 2,734,820 | 6,435 |
| 1952 | 3,584,945 | 8,435 | 1,135,830 | 2,672 | 2,449,115 | 5,763 |

1/ Calculated by assuming 425 pounds of rayon equivalent to 500-pound bales of cotton.

Compiled from the Textile Organon, a publication of the Textile Economics Bureau, Incorporated.

Table 41 - Rayon and acetate: Production in selected countries and world total, calendar years, 1940-52

| Year | World | United | Japan | Europe | | | | | | U.S.S.R. |
|------|----------------|----------------|----------------|----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | total | States | | Total | Germany | United Kingdom | Italy | France | Netherlands | |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| | | | | <u>Filament yarn</u> | | | | | | |
| 1940 | 1,181.2 | 390.1 | 216.1 | 534.2 | 168.0 | 111.3 | 113.1 | 42.2 | 20.0 | 19.0 |
| 1941 | 1,250.7 | 451.2 | 168.1 | 586.0 | 199.0 | 79.2 | 116.5 | 70.5 | 25.5 | 12.0 |
| 1942 | 1,197.3 | 479.3 | 95.4 | 576.3 | 194.0 | 73.2 | 125.2 | 68.8 | 34.8 | 1.0 |
| 1943 | 1,151.7 | 501.1 | 50.4 | 556.9 | 212.0 | 70.8 | 100.6 | 58.2 | 29.8 | 1.0 |
| 1944 | 1,034.9 | 555.2 | 22.8 | 404.4 | 160.0 | 76.8 | 39.9 | 29.3 | 19.3 | 4.0 |
| 1945 | 901.5 | 623.7 | 5.6 | 215.9 | 40.0 | 85.2 | 3.4 | 30.5 | 3.4 | 7.0 |
| 1946 | 1,111.7 | 677.5 | 9.0 | 365.3 | 18.3 | 108.9 | 65.1 | 67.6 | 17.2 | 12.0 |
| 1947 | 1,308.2 | 746.7 | 16.3 | 476.4 | 33.5 | 117.8 | 115.2 | 81.7 | 28.2 | 9.0 |
| 1948 | 1,550.8 | 856.2 | 35.7 | 579.0 | 74.2 | 146.7 | 105.1 | 95.6 | 35.3 | 23.0 |
| 1949 | 1,638.8 | 800.7 | 66.7 | 663.6 | 109.0 | 166.5 | 110.2 | 102.4 | 42.5 | 30.0 |
| 1950 | 1,926.8 | 953.9 | 103.2 | 736.2 | 131.0 | 189.0 | 110.6 | 99.2 | 48.0 | 40.0 |
| 1951 | 2,123.0 | 958.2 | 137.9 | 871.2 | 154.4 | 207.8 | 143.6 | 125.9 | 53.7 | 50.0 |
| 1952 | 1,835.1 | 828.8 | 142.2 | 702.5 | 135.3 | 146.9 | 89.4 | 90.7 | 47.3 | 60.0 |
| | | | | <u>Staple fiber</u> | | | | | | |
| 1940 | 1,281.5 | 81.1 | 285.8 | 913.2 | 512.0 | 57.3 | 245.5 | 16.5 | 0 | 14.0 |
| 1941 | 1,535.6 | 122.0 | 296.6 | 1,115.2 | 625.0 | 57.6 | 275.0 | 38.2 | 0 | 8.0 |
| 1942 | 1,452.1 | 153.3 | 174.4 | 1,123.0 | 689.0 | 48.0 | 190.7 | 50.3 | 0 | 1.0 |
| 1943 | 1,392.3 | 162.0 | 121.7 | 1,107.7 | 672.0 | 51.6 | 124.9 | 64.5 | 3.9 | 1.0 |
| 1944 | 1,053.0 | 168.7 | 83.3 | 799.6 | 500.0 | 54.0 | 27.6 | 29.2 | 8.2 | 1.0 |
| 1945 | 504.1 | 168.4 | 21.9 | 312.1 | 150.0 | 52.8 | 4.0 | 18.8 | 0 | 3.0 |
| 1946 | 579.4 | 176.4 | 20.6 | 380.2 | 89.4 | 70.8 | 29.5 | 34.2 | 3.3 | 7.0 |
| 1947 | 670.2 | 228.4 | 19.3 | 418.1 | 73.2 | 83.5 | 35.1 | 42.6 | 17.3 | 6.0 |
| 1948 | 903.9 | 268.2 | 35.3 | 594.7 | 162.7 | 85.9 | 39.3 | 66.6 | 21.2 | 19.0 |
| 1949 | 1,063.0 | 195.1 | 59.6 | 790.0 | 261.0 | 117.2 | 79.9 | 56.7 | 22.5 | 25.0 |
| 1950 | 1,565.5 | 305.6 | 149.7 | 1,074.1 | 363.0 | 172.8 | 116.5 | 80.3 | 24.3 | 35.0 |
| 1951 | 1,906.0 | 336.0 | 230.8 | 1,295.7 | 471.5 | 166.2 | 144.1 | 103.2 | 26.1 | 40.0 |
| 1952 | 1,749.8 | 307.0 | 262.2 | 1,129.4 | 429.3 | 125.1 | 80.1 | 72.9 | 23.0 | 60.0 |
| | | | | <u>Total filament and staple</u> | | | | | | |
| 1940 | 2,462.7 | 471.2 | 501.9 | 1,447.4 | 680.0 | 168.6 | 358.6 | 58.7 | 20.0 | 33.0 |
| 1941 | 2,786.4 | 573.2 | 464.7 | 1,701.2 | 824.0 | 136.8 | 391.5 | 108.8 | 35.5 | 20.0 |
| 1942 | 2,649.4 | 632.6 | 269.9 | 1,699.3 | 883.0 | 121.2 | 315.9 | 119.2 | 34.8 | 2.0 |
| 1943 | 2,544.0 | 663.1 | 172.2 | 1,664.6 | 884.0 | 122.4 | 225.5 | 122.8 | 33.7 | 2.0 |
| 1944 | 2,088.0 | 724.0 | 106.1 | 1,204.1 | 660.0 | 130.8 | 67.5 | 58.5 | 27.5 | 5.0 |
| 1945 | 1,405.6 | 792.0 | 27.5 | 528.0 | 190.0 | 138.0 | 7.3 | 49.4 | 3.4 | 10.0 |
| 1946 | 1,691.1 | 853.9 | 29.7 | 745.5 | 107.7 | 179.7 | 94.6 | 101.8 | 20.5 | 19.0 |
| 1947 | 1,978.4 | 975.1 | 35.6 | 894.5 | 106.7 | 201.3 | 150.3 | 124.3 | 45.5 | 15.0 |
| 1948 | 2,454.7 | 1,124.3 | 71.0 | 1,173.7 | 236.9 | 232.6 | 144.5 | 162.2 | 56.5 | 42.0 |
| 1949 | 2,701.8 | 995.8 | 126.3 | 1,453.7 | 370.0 | 283.7 | 190.1 | 159.1 | 65.0 | 55.0 |
| 1950 | 3,492.3 | 1,259.5 | 252.9 | 1,810.3 | 494.0 | 361.8 | 227.1 | 179.6 | 72.2 | 75.0 |
| 1951 | 4,029.0 | 1,294.2 | 368.8 | 2,166.9 | 625.9 | 374.0 | 287.7 | 229.1 | 79.8 | 90.0 |
| 1952 | 3,584.9 | 1,135.8 | 404.4 | 1,831.9 | 564.6 | 272.0 | 169.5 | 163.6 | 70.3 | 120.0 |

Table 42.- Man-made fibers: Production, United States, 1930 to date

| Calendar year | Rayon and acetate | | | | | | | | | | Non-cellulosic fiber 4/ | | | |
|---------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------------|----------------|----------------|----------------|
| | Rayon yarn | | | | | Staple and tow | | | | | Yarn 2/ | | Staple 3/ | |
| | Regular 1/ | High | Total | Acetate: yarn | Total: yarn | Regular: yarn | Acetate: yarn | Total: yarn | Rayon | Acetate: Total | Rayon | Acetate: Total | Yarn 2/ | Staple 3/ |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1930 | --- | --- | 117.5 | 9.8 | 127.3 | --- | 0.4 | 0 | 117.9 | 9.8 | --- | 127.7 | --- | --- |
| 1931 | --- | --- | 135.2 | 15.6 | 150.8 | --- | 0.9 | 0 | 136.1 | 15.6 | --- | 151.7 | --- | --- |
| 1932 | --- | --- | 116.4 | 18.3 | 134.7 | --- | 1.1 | 0 | 117.5 | 18.3 | --- | 135.8 | --- | --- |
| 1933 | --- | --- | 172.4 | 41.1 | 213.5 | --- | 2.1 | 0 | 174.5 | 41.1 | --- | 215.6 | --- | --- |
| 1934 | --- | --- | 170.3 | 38.0 | 208.3 | --- | 2.2 | 0 | 172.5 | 38.0 | --- | 210.5 | --- | --- |
| 1935 | --- | --- | 202.0 | 55.5 | 257.5 | --- | 4.3 | 0.3 | 206.3 | 55.8 | --- | 262.1 | --- | --- |
| 1936 | --- | --- | 214.9 | 62.7 | 277.6 | --- | 9.8 | 2.5 | 244.7 | 65.2 | --- | 289.9 | --- | --- |
| 1937 | --- | --- | 238.2 | 82.4 | 320.6 | --- | 16.6 | 3.6 | 254.8 | 86.0 | --- | 340.8 | --- | --- |
| 1938 | --- | --- | 181.5 | 76.1 | 257.6 | --- | 26.4 | 3.5 | 207.9 | 79.6 | --- | 287.5 | --- | --- |
| 1939 | --- | --- | 231.3 | 97.3 | 328.6 | --- | 45.3 | 6.0 | 276.6 | 103.3 | --- | 379.9 | --- | --- |
| 1940 | 247.1 | 10.0 | 257.1 | 133.0 | 390.1 | 380.0 | 70.6 | 10.5 | 327.7 | 143.5 | --- | 471.2 | --- | 5.0 |
| 1941 | 267.5 | 20.0 | 287.5 | 163.7 | 451.2 | 431.0 | 105.3 | 16.7 | 392.8 | 180.4 | --- | 573.2 | --- | 13.0 |
| 1942 | 272.5 | 38.0 | 310.5 | 168.8 | 479.3 | 441.0 | 127.6 | 25.7 | 438.1 | 194.5 | --- | 632.6 | --- | 25.0 |
| 1943 | 276.5 | 62.0 | 338.5 | 162.6 | 501.1 | 439.0 | 129.6 | 32.4 | 468.1 | 195.0 | --- | 663.1 | --- | 40.0 |
| 1944 | 258.5 | 125.0 | 383.5 | 171.7 | 555.2 | 430.0 | 128.4 | 40.3 | 511.9 | 212.0 | --- | 723.9 | --- | 50.0 |
| 1945 | 246.8 | 202.0 | 448.8 | 174.9 | 623.7 | 422.0 | 129.1 | 39.3 | 577.9 | 214.2 | --- | 792.1 | --- | 52.0 |
| 1946 | 265.2 | 226.0 | 491.2 | 186.3 | 677.5 | 451.0 | 132.7 | 43.7 | 623.9 | 230.0 | --- | 853.9 | --- | 56.0 |
| 1947 | 285.2 | 240.0 | 525.2 | 221.5 | 746.7 | 507.0 | 168.2 | 60.2 | 693.4 | 281.7 | --- | 975.1 | --- | 52.0 |
| 1948 | 299.3 | 263.0 | 562.3 | 293.8 | 856.1 | 593.0 | 184.5 | 83.7 | 746.8 | 377.5 | --- | 1,124.3 | --- | 77.0 |
| 1949 | 255.3 | 289.0 | 544.3 | 256.3 | 800.6 | 512.0 | 129.8 | 65.3 | 674.1 | 321.6 | 84.0 | 995.7 | 10.0 | 94.0 |
| 1950 | 319.1 | 308.2 | 627.3 | 326.6 | 953.9 | 645.7 | 188.5 | 117.0 | 815.8 | 443.6 | 121.0 | 1,259.4 | 22.9 | 143.9 |
| 1951 | 325.3 | 332.8 | 658.1 | 300.1 | 958.2 | 625.4 | 207.3 | 128.7 | 865.4 | 428.8 | 176.6 | 1,294.2 | 32.9 | 209.5 |
| 1952 | 182.2 | 412.3 | 594.5 | 234.3 | 828.8 | 416.5 | 211.8 | 95.2 | 806.3 | 329.5 | 214.3 | 1,135.8 | 48.6 | 262.9 |
| 1st qtr. | 52.4 | 96.7 | 149.1 | 40.0 | 189.1 | 92.4 | 53.2 | 21.5 | 202.3 | 61.5 | 53.7 | 263.8 | 8.8 | 62.5 |
| 2nd qtr. | 32.2 | 105.1 | 137.3 | 42.0 | 179.3 | 74.2 | 52.1 | 18.9 | 189.4 | 60.9 | 50.2 | 250.3 | 10.2 | 60.4 |
| 3rd qtr. | 44.0 | 105.9 | 149.9 | 77.9 | 227.8 | 121.9 | 53.2 | 29.6 | 203.1 | 107.5 | 53.2 | 310.6 | 13.2 | 66.4 |
| 4th qtr. | 53.6 | 104.6 | 158.2 | 74.4 | 232.6 | 128.0 | 53.3 | 25.2 | 211.5 | 99.6 | 57.2 | 311.1 | 16.4 | 73.6 |
| 1953 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1st qtr. | 50.4 | 117.0 | 167.4 | 60.9 | 228.3 | 111.3 | 43.3 | 21.8 | 210.7 | 82.7 | 56.8 | 293.4 | 18.4 | 75.2 |
| 2nd qtr. | 51.4 | 120.6 | 172.0 | 65.8 | 237.8 | 117.2 | 68.0 | 24.7 | 240.0 | 90.5 | 61.0 | 330.5 | 18.9 | 79.9 |

1/ Regular tenacity yarn also includes some intermediate tenacity for viscose and some high tenacity for acetate.

2/ Filament yarn includes monofilaments and all types of textile glass fiber.

3/ Staple and tow, excludes textile glass fiber.

4/ Nylon, textile glass fiber, saran, etc.

Textile Organon, a publication of the Textile Economics Bureau, Incorporated.

Table 43. - Cottonseed and linters: production. United States, 1880 to date

| Season begin- ning Aug. | Cottonseed | | | Linters 1/ | | |
|----------------------------------|-----------------|---------------|-------------------------------|-------------------------|-------------------------------|--------------------------------|
| | Pro- duction | Crushings | | Cut per ton 1/ | Gross weight of bale | Production Running sales |
| | | Actual | Percent of pro- duction | | | |
| | 1,000 tons | 1,000 tons | Percent | Pounds | Pounds | 1,000 bales |
| 1880 | 3,039 | 182 | 6.0 | --- | --- | --- |
| 1890 | 4,093 | 1,023 | 25.0 | --- | --- | --- |
| 1900 | 4,830 | 2,415 | 50.0 | 30 | 500.0 | 144 |
| 1910 | 5,175 | 4,106 | 79.3 | 46 | 499.3 | 398 |
| 1920 | 5,971 | 4,069 | 68.1 | 54 | 513.2 | 429 |
| 1930 | 6,191 | 4,715 | 76.2 | 101 | 598.6 | 824 |
| 1937 | 8,426 | 6,326 | 75.1 | 139 | 618.5 | 1,471 |
| 1938 | 5,309 | 4,471 | 84.2 | 149 | 618.9 | 1,113 |
| 1939 | 5,259 | 4,151 | 78.9 | 154 | 620.2 | 1,072 |
| 1940 | 5,595 | 4,398 | 78.6 | 165 | 623.9 | 1,208 |
| 1941 | 4,788 | 4,008 | 83.7 | 179 | 626.6 | 1,183 |
| 1942 | 5,717 | 4,498 | 78.7 | 183 | 629.5 | 1,354 |
| 1943 | 4,680 | 3,955 | 84.5 | 179 | 617.7 | 1,180 |
| 1944 | 4,902 | 4,254 | 86.8 | 176 | 621.7 | 1,247 |
| 1945 | 3,663 | 3,262 | 89.1 | 182 | 621.8 | 989 |
| 1946 | 3,511 | 3,090 | 88.0 | 191 | 615.7 | 992 |
| 1947 | 4,683 | 4,082 | 87.2 | 186 | 613.7 | 1,282 |
| 1948 | 5,943 | 5,332 | 89.7 | 183 | 617.8 | 1,639 |
| 1949 | 6,614 | 5,712 | 86.4 | 176 | 613.1 | 1,703 |
| 1950 | 4,104 | 3,723 | 90.7 | 185 | 582.7 | 1,226 |
| 1951 | 6,301 | 5,475 | 86.9 | 185 | 603.5 | 1,747 |
| 1952 2/ | 6,176 | 5,526 | 89.5 | 184 | 596.9 | 1,765 |

1/ Includes oil mill production only.

2/ Preliminary.

Bureau of the Census.

Table 44.- Cotton linters: Supply and disappearance, United States, 1914-53

| Year : begin- ning Aug. 1: | Supply | | | | Disappearance | | | |
|-------------------------------------|------------|-----------|-----------|---------|---------------|-----------|-------------|---------|
| | Stocks : | Pro- : | Imports : | Total : | Consumption : | Exports : | Destroyed : | Total : |
| | August 1 : | duction : | : | : | : | : | : | : |
| | bales : | bales : | bales : | bales : | bales : | bales : | bales : | bales : |
| | 2/ : | 2/ : | 3/ : | 2/ : | 2/ : | 2/ : | 2/ : | 2/ : |
| 1914 : | 182 | 832 | 4/ | 1,014 | 412 | 222 | 0 | 634 |
| 1915 : | 389 | 945 | 4/ | 1,334 | 881 | 295 | 5 | 1,181 |
| 1916 : | 264 | 1,300 | 4/ | 1,564 | 870 | 440 | 0 | 1,310 |
| 1917 : | 454 | 1,096 | 4/ | 1,550 | 1,119 | 188 | 0 | 1,307 |
| 1918 : | 440 | 910 | 4/ | 1,350 | 458 | 72 | 5 | 535 |
| 1919 : | 869 | 595 | 4/ | 1,465 | 342 | 53 | 60 | 455 |
| 1920 : | 1,010 | 429 | 4/ | 1,439 | 516 | 51 | 175 | 742 |
| 1921 : | 696 | 382 | 4/ | 1,079 | 639 | 132 | 55 | 826 |
| 1922 : | 253 | 591 | 4/ | 844 | 646 | 41 | 3 | 690 |
| 1923 : | 193 | 641 | 4/ | 835 | 537 | 116 | 3 | 656 |
| 1924 : | 215 | 858 | 4/ | 1,073 | 659 | 191 | 2 | 852 |
| 1925 : | 198 | 1,044 | 4/ | 1,242 | 804 | 104 | 2 | 910 |
| 1926 : | 282 | 1,042 | 4/ | 1,323 | 806 | 257 | 5 | 1,068 |
| 1927 : | 307 | 875 | 4/ | 1,182 | 780 | 193 | 2 | 975 |
| 1928 : | 254 | 1,086 | 4/ | 1,340 | 879 | 186 | 1 | 1,066 |
| 1929 : | 331 | 1,038 | 4/ | 1,369 | 805 | 118 | 1 | 924 |
| 1930 : | 486 | 824 | 4/ | 1,310 | 714 | 112 | 10 | 836 |
| 1931 : | 503 | 876 | 4/ | 1,379 | 637 | 116 | 4 | 757 |
| 1932 : | 625 | 741 | 4/ | 1,367 | 761 | 184 | 5 | 950 |
| 1933 : | 444 | 801 | 4/ | 1,245 | 767 | 169 | 10 | 946 |
| 1934 : | 344 | 805 | 7 | 1,156 | 719 | 205 | 1 | 925 |
| 1935 : | 295 | 876 | 45 | 1,216 | 734 | 241 | 1 | 976 |
| 1936 : | 266 | 1,127 | 48 | 1,441 | 819 | 270 | 1 | 1,090 |
| 1937 : | 363 | 1,471 | 18 | 1,852 | 715 | 275 | 4 | 994 |
| 1938 : | 865 | 1,113 | 49 | 2,027 | 851 | 213 | 16 | 1,080 |
| 1939 : | 950 | 1,072 | 63 | 2,085 | 1,061 | 320 | 4 | 1,385 |
| 1940 : | 706 | 1,208 | 252 | 2,166 | 1,359 | 21 | 1 | 1,381 |
| 1941 : | 787 | 1,184 | 194 | 2,165 | 1,488 | 33 | 4 | 1,525 |
| 1942 : | 637 | 1,355 | 79 | 2,071 | 1,301 | 28 | 2 | 1,331 |
| 1943 : | 739 | 1,186 | 74 | 1,999 | 1,365 | 61 | 3 | 1,429 |
| 1944 : | 567 | 1,251 | 199 | 2,017 | 1,481 | 41 | 1 | 1,523 |
| 1945 : | 379 | 993 | 215 | 1,587 | 1,055 | 22 | 1 | 1,078 |
| 1946 : | 422 | 995 | 92 | 1,509 | 984 | 53 | 5/ | 1,037 |
| 1947 : | 357 | 1,288 | 127 | 1,772 | 1,156 | 235 | 5/ | 1,391 |
| 1948 : | 370 | 1,646 | 115 | 2,131 | 1,406 | 193 | 1 | 1,599 |
| 1949 : | 495 | 1,700 | 200 | 2,395 | 1,616 | 189 | 1 | 1,806 |
| 1950 : | 452 | 1,244 | 103 | 1,800 | 1,396 | 92 | 1 | 1,489 |
| 1951 : | 264 | 1,767 | 113 | 2,144 | 1,306 | 226 | 2 | 1,534 |
| 1952 6/ : | 548 | 1,785 | 322 | 2,655 | 1,357 | 130 | 2 | 1,489 |
| 1953 6/ : | 1,023 | 1,800 | | | | | | |

1/ Prices of uncompressed linters, carload lots, f.o.b. cottonseed oil mill points, excluding ports. Yearly averages not available prior to 1930. 2/ Running bales.

3/ Bales of 500 pounds. 4/ Not available. 5/ Less 500 bales. 6/ Preliminary.

Compiled from reports of the Bureau of the Census except prices which are from Production and Marketing Administration.

Table 45.- Cotton: Acreage and production in specified areas, averages 1935-39 and 1945-49, annual 1951-53 1/

| Continent and country | Acreage | | | | | Production | | | | |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|
| | Average | | 1951 | 1952 2/ | 1953 2/ | Average | | 1951 | 1952 2/ | 1953 2/ |
| | 1935-39 | 1945-49 | | | | 1935-39 | 1945-49 | | | |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bales 3/ | 1,000 bales 3/ | 1,000 bales 3/ | 1,000 bales 3/ | 1,000 bales 3/ |
| NORTH AMERICA | | | | | | | | | | |
| El Salvador | 9 | 35 | 72 | 71 | 54 | 5 | 21 | 42 | 45 | 31 |
| Guatemala | --- | 8 | 20 | 22 | 26 | 2 | 5 | 11 | 16 | 17 |
| Mexico | 725 | 1,034 | 2,183 | 1,937 | 1,785 | 334 | 577 | 1,325 | 1,250 | 1,100 |
| Nicaragua | 9 | 11 | 86 | 75 | 86 | 5 | 7 | 47 | 55 | 50 |
| United States | 27,788 | 21,258 | 26,854 | 25,664 | 23,737 | 13,149 | 12,104 | 15,144 | 15,136 | 15,596 |
| British West Indies | 20 | 12 | --- | --- | --- | 5 | 4 | 5 | --- | --- |
| Haiti | --- | 37 | 41 | --- | --- | 22 | 10 | 7 | 7 | 7 |
| Total 4/ | 28,642 | 22,403 | 29,286 | 27,838 | 25,757 | 13,523 | 12,730 | 16,586 | 16,519 | 16,811 |
| EUROPE | | | | | | | | | | |
| Bulgaria 5/ | 85 | 82 | --- | --- | --- | 35 | 20 | --- | --- | --- |
| Greece | 168 | 111 | 213 | 203 | 217 | 76 | 52 | 130 | 111 | 136 |
| Italy | 56 | 40 | 72 | --- | --- | 21 | 11 | 25 | 31 | 25 |
| Rumania 5/ | 8 | 102 | --- | --- | --- | 2 | --- | 18 | --- | --- |
| Spain | 46 | 130 | 110 | 150 | 240 | 10 | 18 | 30 | 65 | 80 |
| Yugoslavia | 8 | --- | 39 | 18 | --- | 3 | --- | 5 | 3 | --- |
| Total 4/ | 372 | 511 | 607 | 656 | 752 | 147 | 127 | 228 | 255 | 290 |
| U.S.S.R. (Europe and Asia) | 5,087 | 3,697 | --- | --- | --- | 3,430 | 2,328 | --- | --- | --- |
| ASIA | | | | | | | | | | |
| Cyprus | 11 | 5 | 11 | 14 | --- | 3 | 1 | 2 | 3 | --- |
| Iran | 453 | 239 | 371 | 445 | 500 | 171 | 85 | 124 | 165 | 200 |
| Iraq | 53 | 22 | 110 | 125 | 51 | 11 | 5 | 37 | 13 | 17 |
| Syria | 85 | 59 | 537 | 457 | 386 | 28 | 32 | 225 | 211 | 230 |
| Turkey | 667 | 645 | 1,586 | 1,668 | 1,480 | 249 | 268 | 600 | 690 | 643 |
| Afghanistan | --- | --- | --- | --- | 90 | 49 | 16 | 53 | 55 | 64 |
| Burma | 428 | 178 | 300 | 360 | --- | 97 | 32 | 75 | 90 | --- |
| China (incl. Manchuria) | 7,038 | 5,831 | 10,100 | 9,350 | --- | 2,855 | 1,939 | 3,000 | 2,840 | --- |
| French Indochina | 36 | --- | --- | --- | --- | 6 | 2 | 4 | --- | --- |
| Japan | 2 | 10 | 10 | 9 | --- | 1 | 3 | 2 | 2 | --- |
| India | 6/24,204 | 11,306 | 16,198 | 16,000 | 17,000 | 6/5,348 | 2,304 | 3,150 | 2,975 | 3,200 |
| Korea 7/ | 564 | 344 | 361 | --- | --- | 198 | 89 | 100 | 65 | --- |
| Indonesia | 27 | --- | --- | --- | --- | 9 | 4 | --- | --- | --- |
| Pakistan | 6/ | 2,965 | 3,244 | 3,430 | 3,300 | 6/ | 1,024 | 1,340 | 1,500 | 1,400 |
| Philippine Islands | 5 | 5 | 3 | 1 | 1 | 1 | 1 | 8/ | 8/ | 8/ |
| Thailand | 16 | 84 | 77 | 97 | --- | 7 | 26 | 28 | 32 | --- |
| Total 4/ | 33,805 | 21,827 | 33,048 | 32,336 | 33,104 | 9,038 | 5,835 | 8,759 | 8,667 | 8,976 |
| SOUTH AMERICA | | | | | | | | | | |
| Argentina | 770 | 962 | 1,385 | 1,315 | --- | 289 | 427 | 580 | 575 | --- |
| Brazil | 5,562 | 4,520 | 5,100 | 4,500 | --- | 1,956 | 1,352 | 1,950 | 1,600 | --- |
| Colombia | 98 | --- | 136 | 200 | --- | 23 | 27 | 47 | 78 | --- |
| Ecuador | 40 | 41 | 35 | 36 | --- | 13 | 11 | 10 | 13 | 12 |
| Paraguay | 111 | 123 | 175 | 130 | 140 | 40 | 47 | 73 | 53 | 55 |
| Peru | 428 | 345 | 464 | 482 | 519 | 379 | 308 | 429 | 444 | 421 |
| Venezuela | 50 | --- | 42 | 35 | 35 | 11 | 11 | 17 | 12 | 13 |
| Total 4/ | 7,060 | 6,177 | 7,340 | 6,701 | 6,683 | 2,711 | 2,184 | 3,107 | 2,776 | 2,627 |
| AFRICA AND OCEANIA | | | | | | | | | | |
| Anglo-Egyptian Sudan | 439 | 371 | 571 | 615 | --- | 248 | 246 | 285 | 385 | --- |
| Belgian Congo | 874 | 745 | 775 | --- | --- | 172 | 195 | 218 | 225 | --- |
| Kenya | --- | 51 | 68 | 56 | --- | 13 | 6 | 13 | 7 | --- |
| Nyasaland | 84 | --- | --- | --- | --- | 12 | 8 | 10 | 13 | --- |
| Tanganyika | --- | --- | --- | --- | --- | 50 | 38 | 39 | 65 | 40 |
| Uganda | 1,477 | 1,324 | 1,518 | 1,592 | --- | 281 | 227 | 316 | 267 | --- |
| Canary Islands | --- | 2 | 5 | 7 | --- | --- | 1 | 4 | 6 | --- |
| Egypt | 1,821 | 1,367 | 2,055 | 2,042 | 1,375 | 1,893 | 1,456 | 1,666 | 2,047 | 1,400 |
| French Equatorial Africa | 390 | --- | --- | --- | --- | 41 | 104 | 145 | 130 | --- |
| French North Africa | 1 | 5 | 33 | 35 | --- | 8/ | 2 | 14 | 17 | --- |
| French West Africa | --- | --- | --- | --- | --- | 28 | 14 | 35 | --- | --- |
| Mozambique | --- | 557 | 680 | 620 | --- | 9/33 | 104 | 140 | 162 | --- |
| Nigeria | --- | --- | --- | --- | --- | 36 | 48 | 110 | 90 | --- |
| Angola | 73 | --- | 110 | --- | --- | 13 | 24 | 22 | 32 | 24 |
| Southern Rhodesia | 2 | 5 | 37 | --- | --- | 8/ | 2 | 6 | --- | --- |
| Union of South Africa | --- | 12 | 80 | 85 | 85 | 2 | 3 | 28 | 28 | 30 |
| Australia | 53 | 5 | 5 | 10 | 10 | 11 | 1 | 2 | 4 | 4 |
| Total 4/ | 6,176 | 5,710 | 7,614 | 7,619 | 6,884 | 2,840 | 2,483 | 3,060 | 3,533 | 2,826 |
| World total 4/ | 81,142 | 60,325 | 84,565 | 81,950 | 79,980 | 31,689 | 25,687 | 35,740 | 35,750 | 35,530 |

1/ Years refer to crop years, beginning August 1, in which major portion of crop was harvested. 2/ Preliminary. 3/ Production in bales of 478 pounds net prior to 1946 and 480 pounds thereafter. 4/ Includes estimates for minor-producing countries not listed above and allowances for other figures not available. 5/ Figures for 1943 to date are not comparable with prewar figures because of boundary changes. 6/ Pakistan included with India. 7/ South Korea only, after 1941. 8/ Less than 500 bales. 9/ Exports

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics, reports of United States Foreign Service officers and results of office research.

Table 46.- Consumption of cotton in specified foreign countries and world totals, 1938-39 and 1947-48 to date

| Country | Year beginning August 1 | | | | | | |
|-----------------------------|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | 1938 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 |
| | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ |
| Canada | 286 | 367 | 383 | 421 | 479 | 343 | 371 |
| Mexico | 245 | 284 | 315 | 310 | 335 | 320 | 330 |
| United States | 6,858 | 9,354 | 7,795 | 8,883 | 10,509 | 9,196 | 9,457 |
| Australia | 30 | 66 | 69 | 70 | 81 | 77 | 60 |
| China 3/ | 3,295 | 3,050 | 2,950 | 2,300 | 2,850 | 3,100 | 3,100 |
| Hong Kong | --- | 20 | 18 | 75 | 127 | 162 | 155 |
| India 4/ | 3,436 | 3,600 | 3,730 | 3,250 | 3,150 | 3,520 | 3,800 |
| Iran | 97 | 88 | 65 | 60 | 45 | 69 | 70 |
| Japan | 2,681 | 591 | 737 | 1,032 | 1,599 | 1,816 | 2,050 |
| Korea | 240 | 87 | 137 | 200 | 115 | 130 | 120 |
| Pakistan 4/ | --- | 75 | 90 | 145 | 150 | 180 | 275 |
| Turkey | 135 | 193 | 205 | 215 | 215 | 225 | 250 |
| Austria | 180 | 64 | 80 | 93 | 95 | 95 | 75 |
| Belgium | 321 | 405 | 371 | 400 | 476 | 407 | 375 |
| Bulgaria | 87 | 60 | 65 | 65 | 70 | | |
| Czechoslovakia | 200 | 247 | 275 | 275 | 300 | | |
| Finland | 61 | 53 | 38 | 49 | 53 | 59 | 58 |
| France | 1,295 | 1,092 | 1,064 | 1,160 | 1,255 | 1,226 | 1,150 |
| Federal Republic of Germany | 5/1,150 | 434 | 584 | 873 | 1,082 | 965 | 1,065 |
| Greece | 85 | 86 | 84 | 95 | 114 | 110 | 105 |
| Hungary | 130 | 120 | 140 | 140 | 140 | | |
| Italy | 665 | 832 | 955 | 936 | 987 | 892 | 850 |
| Netherlands | 260 | 222 | 246 | 280 | 299 | 267 | 295 |
| Poland | 350 | 337 | 430 | 460 | 460 | | |
| Portugal | 100 | 151 | 151 | 165 | 161 | 178 | 173 |
| Rumania | 92 | 85 | 90 | 100 | 100 | | |
| Spain | 140 | 348 | 350 | 310 | 285 | 304 | 350 |
| Sweden | 137 | 113 | 116 | 128 | 133 | 126 | 125 |
| Switzerland | 141 | 134 | 132 | 140 | 158 | 165 | 155 |
| United Kingdom | 2,690 | 1,934 | 2,020 | 2,092 | 2,135 | 1,759 | 1,575 |
| Yugoslavia | 93 | 140 | 155 | 163 | 140 | 120 | 110 |
| Argentina | 150 | 372 | 407 | 415 | 435 | 470 | 350 |
| Brazil | 642 | 840 | 825 | 825 | 870 | 800 | 800 |
| Chile | 20 | 49 | 67 | 83 | 66 | 66 | 75 |
| Colombia | 55 | 101 | 114 | 111 | 115 | 115 | 115 |
| Egypt | 121 | 215 | 233 | 239 | 281 | 312 | 320 |
| U.S.S.R. 6/ | 3,809 | 1,900 | 2,250 | 2,300 | 2,500 | 2,800 | 3,150 |
| Others | 302 | 547 | 551 | 585 | 719 | | |
| World total | 30,574 | 28,656 | 28,282 | 29,446 | 33,073 | 32,267 | 33,333 |

1/ Preliminary and partially estimated. 2/ Bales of 478 pounds net; except for the United States which are in running bales. 3/ Includes Manchuria. 4/ India and Pakistan not separately reported until 1947. 5/ All Germany. 6/ Includes Estonia, Latvia and Lithuania.

International Cotton Advisory Committee. Includes estimates for hand spinning in some countries. Excludes cotton burned or otherwise destroyed.

Table 47.- Prices of cotton in specified foreign markets, averages 1935-39, 1940-44 and 1945 to date

| Year | Egypt | India | Pakistan | Argentina | Peru | Brazil | Mexico |
|---------|-----------------|---|-------------------------|--------------|----------|-----------|----------|
| begin- | Alexandria | Bombay | Karachi | Buenos Aires | Lima | Sao Paulo | Torreón |
| ning | Asmouni: Karnak | Jarilla : 4 F Punjab: 289 F Sind: 289 F Punjab: | | | | | |
| Aug. 1 | Good : Good | Fine : S. G. Fine: S. G. Fine: | S. G. Fine: S. G. Fine: | Type B | Tanguis: | Type 5 | Middling |
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| Average | | | | | | | |
| 1935-39 | 1/12.54 | 2/ 8.31 | 2/ 2/ | 12.81 | 10.99 | 10.33 | 11.52 |
| 1940-44 | 1/18.31 | 2/ 3/9.90 | 2/ 2/ | 13.98 | 12.82 | 10.73 | 16.23 |
| 1945 | 4/28.29 | 5/31.39 | 2/ 2/ | 20.43 | 18.22 | 17.93 | 19.41 |
| 1946 | 5/35.95 | 35.28 | 2/ 2/ | 30.14 | 24.93 | 25.88 | 28.34 |
| 1947 | 5/51.75 | 63.33 | 2/ 2/ | 37.53 | 28.40 | 28.44 | 30.08 |
| 1948 | 4/21.10 | 67.94 | 6/21.19 | 46.80 | 8/31.43 | 33.05 | 5/25.25 |
| 1949 | 5/45.96 | 2/47.14 | 7/25.60 | 41.03 | 6/30.41 | 32.35 | 25.30 |
| 1950 | 6/71.13 | 82.88 | 33.54 | 54.55 | 6/37.20 | 58.79 | 44.61 |
| 1951 | 5/50.06 | 5/79.24 | 29.11 | 10/ 10/ | 5/30.56 | 50.29 | 30.58 |
| 1952 | 32.42 | 39.30 | 37.50 | 10/ 10/ | 29.32 | 44.54 | 27.58 |
| Aug. | 41.71 | 63.87 | 27.24 | 10/ 10/ | 31.77 | 49.03 | 29.41 |
| Sept. | 11/38.91 | 11/47.87 | 34.10 | 10/ 10/ | 11/31.81 | 49.20 | 32.48 |
| Oct. | 34.99 | 39.56 | 11/34.10 | 10/ 10/ | 31.11 | 48.21 | 29.06 |
| Nov. | 32.08 | 37.19 | 30.80 | 10/ 10/ | 12/29.84 | 50.96 | 26.44 |
| Dec. | 31.36 | 35.49 | 26.91 | 10/ 10/ | 28.46 | 48.50 | 24.92 |
| Jan. | 31.09 | 35.17 | 25.63 | 10/ 10/ | 27.76 | 46.93 | 25.45 |
| Feb. | 29.59 | 34.85 | 22.36 | 10/ 10/ | 27.34 | 47.26 | 26.84 |
| Mar. | 29.62 | 35.41 | 23.51 | 10/ 10/ | 27.94 | 37.55 | 27.12 |
| Apr. | 29.38 | 35.12 | 25.07 | 10/ 10/ | 28.17 | 40.51 | 27.19 |
| May | 30.05 | 35.77 | 23.82 | 10/ 10/ | 28.36 | 39.28 | 27.57 |
| June | 29.89 | 35.38 | 25.44 | 10/ 10/ | 29.44 | 40.06 | 27.45 |
| July | 30.34 | 35.95 | 27.09 | 10/ 10/ | 29.82 | 13/36.99 | 12/27.08 |
| 1953 | | | 28.00 | | | | |
| Aug. | 29.92 | 35.43 | 25.16 | 10/ 10/ | 29.71 | 14/33.51 | 2/ 2/ |
| Sept. | 30.34 | 34.88 | 24.84 | 10/ 10/ | 28.92 | 14/33.03 | |

1/ Price of Asmouni, Fully Good Fair. 2/ Comparable data not readily available. 3/ Average for 3 years.

4/ Quotation for one month. 5/ Average for 10 months. 6/ Average for 7 months. 7/ Average for 9 months.

8/ Average for 8 months. 9/ Average for 11 months. 10/ No quotation. 11/ Average of 3 quotations. 12/ Average of 2 quotations. 13/ Prices for last 2 weeks were export prices. 14/ Export prices.

Foreign Agricultural Service.

Compiled from reports of the State Department and converted to cents per pound at current rates of exchange as reported by the Federal Reserve Board. Based on prices on one day in each week. Ceiling price for Jarilla fine in Bombay since September 1950.

Table 48.- Commercial cotton, American: World supply and consumption, 1920 to date

| Year begin- ning August | Supply | | | | | | Mill consumption 1/ | | | |
|----------------------------------|---------------------|-------------------|-------------------|------------------------|----------------------------------|--------------------------|---------------------|------------------------|------------------------------------|--------------------------|
| | Carry-over August 1 | | | | | | United States | Foreign: coun-tries | World total consump- tion | |
| | United States | | | Foreign: coun-tries | World total carry- over | World produc- tion | | | | World total supply |
| | CCC stocks 2/ | Other stocks | Total | | | | | | | |
| | 1,000 bales 3/ | 1,000 bales 3/ | 1,000 bales 3/ | 1,000 bales 3/ | 1,000 bales 3/ | 1,000 bales 3/ | 1,000 bales 3/ | 1,000 bales 3/ | 1,000 bales 3/ | |
| 1920 | | 3,279 | 3,279 | 3,059 | 6,338 | 13,664 | 20,002 | 4,677 | 5,591 | 10,268 |
| 1921 | | 6,361 | 6,361 | 3,313 | 9,674 | 8,285 | 17,959 | 5,613 | 6,596 | 12,209 |
| 1922 | | 2,665 | 2,665 | 3,015 | 5,680 | 10,124 | 15,804 | 6,322 | 6,127 | 12,449 |
| 1923 | | 2,129 | 2,129 | 1,189 | 3,318 | 10,330 | 13,648 | 5,353 | 5,564 | 10,917 |
| 1924 | | 1,439 | 1,439 | 1,272 | 2,711 | 14,006 | 16,717 | 5,917 | 7,394 | 13,311 |
| 1925 | | 1,504 | 1,504 | 1,876 | 3,380 | 16,181 | 19,561 | 6,176 | 7,834 | 14,010 |
| 1926 | | 3,414 | 3,414 | 2,087 | 5,501 | 18,162 | 23,663 | 6,880 | 8,868 | 15,748 |
| 1927 | | 3,663 | 3,663 | 4,182 | 7,845 | 12,957 | 20,802 | 6,535 | 9,041 | 15,576 |
| 1928 | | 2,426 | 2,426 | 2,780 | 5,206 | 14,555 | 19,761 | 6,778 | 8,448 | 15,226 |
| 1929 | | 2,130 | 2,130 | 2,387 | 4,517 | 14,716 | 19,233 | 5,803 | 7,218 | 13,021 |
| 1930 | 4/1,312 | 3,010 | 4,322 | 1,865 | 6,187 | 13,873 | 20,060 | 5,084 | 5,972 | 11,056 |
| 1931 | 4/3,393 | 2,870 | 6,263 | 2,713 | 8,976 | 16,877 | 25,853 | 4,744 | 7,784 | 12,528 |
| 1932 | 4/2,379 | 7,201 | 9,581 | 3,682 | 13,263 | 12,961 | 26,224 | 6,004 | 8,381 | 14,385 |
| 1933 | 1,129 | 6,952 | 8,081 | 3,728 | 11,809 | 12,712 | 24,521 | 5,553 | 8,227 | 13,780 |
| 1934 | 1,117 | 6,531 | 7,648 | 3,053 | 10,701 | 9,576 | 20,277 | 5,241 | 5,965 | 11,206 |
| 1935 | 4,433 | 2,705 | 7,138 | 1,903 | 9,041 | 10,495 | 19,536 | 6,220 | 6,283 | 12,503 |
| 1936 | 3,237 | 2,099 | 5,336 | 1,662 | 6,998 | 12,375 | 19,373 | 7,768 | 5,325 | 13,093 |
| 1937 | 1,665 | 2,722 | 4,387 | 1,848 | 6,235 | 18,412 | 24,647 | 5,616 | 5,179 | 10,795 |
| 1938 | 6,964 | 4,482 | 11,446 | 2,341 | 13,787 | 11,665 | 25,452 | 6,736 | 4,513 | 11,249 |
| 1939 | 11,049 | 1,907 | 12,956 | 1,181 | 14,137 | 11,418 | 25,555 | 7,655 | 5,221 | 12,876 |
| 1940 | 8,732 | 1,737 | 10,469 | 2,073 | 12,542 | 12,315 | 24,857 | 9,576 | 2,364 | 11,940 |
| 1941 | 7,047 | 4,979 | 12,026 | 771 | 12,797 | 10,628 | 23,425 | 10,974 | 1,186 | 12,160 |
| 1942 | 4,411 | 6,094 | 10,505 | 660 | 11,165 | 12,534 | 23,699 | 10,930 | 1,349 | 12,279 |
| 1943 | 5,044 | 5,525 | 10,569 | 711 | 11,280 | 11,075 | 22,355 | 9,829 | 1,217 | 11,046 |
| 1944 | 5,887 | 4,739 | 10,626 | 615 | 11,241 | 11,994 | 23,235 | 9,448 | 1,480 | 10,928 |
| 1945 | 6,947 | 4,093 | 11,040 | 2,100 | 13,100 | 8,800 | 21,900 | 8,966 | 2,100 | 11,100 |
| 1946 | 786 | 6,387 | 7,173 | 3,300 | 10,500 | 8,600 | 19,100 | 9,765 | 3,000 | 13,000 |
| 1947 | 55 | 2,343 | 2,398 | 3,300 | 5,700 | 11,700 | 17,400 | 9,108 | 3,000 | 12,100 |
| 1948 | 41 | 2,950 | 2,991 | 1,600 | 4,600 | 14,600 | 19,200 | 7,634 | 4,500 | 12,100 |
| 1949 | 3,819 | 1,399 | 5,218 | 2,100 | 7,300 | 16,000 | 23,300 | 8,669 | 5,500 | 14,200 |
| 1950 | 3,540 | 3,209 | 6,749 | 2,000 | 8,800 | 9,900 | 18,700 | 5/10,344 | 4,800 | 15,100 |
| 1951 | 79 | 2,087 | 2,166 | 1,400 | 3,600 | 15,200 | 18,800 | 5/9,111 | 5,200 | 14,300 |
| 1952 | 235 | 2,390 | 2,720 | 1,800 | 4,500 | 15,200 | 19,700 | 5/9,326 | 3,900 | 13,200 |
| 1953 5/ | 1,999 | 3,410 | 5,409 | 1,300 | 6,700 | 15,400 | 22,100 | --- | --- | --- |

1/ Excludes estimates for quantities destroyed and used for adjustment purposes.

2/ Data for 1930, 1931 and 1932 from reports of the Federal Farm Board. From 1933 to date from reports of the Commodity Credit Corporation and includes cotton pooled, owned and loans outstanding.

3/ Running bales.

4/ Probably includes some futures, exact quantity not known.

5/ Adjusted to calendar year.

6/ Preliminary.

Commercial cotton, excludes the quantities produced for household uses.

Except as noted, all data on stocks for all years, and consumption in the United States are copied from reports of the Bureau of the Census.

All other data are copied from reports of the New York Cotton Exchange for years through 1944. Since 1945 data are estimated by the International Cotton Advisory Committee. Totals are made before data were rounded to thousands, hence totals are not necessarily summation of growth.

Table 49.- Commercial cotton, foreign: World supply and consumption, 1920 to date

| Year begin- ning Aug. | Supply | | | | | Mill consumption 1/ | | |
|--------------------------------|-----------------------|----------------------|------------------------------|--------------------------|--------------------------|---------------------|----------------------|------------------------------------|
| | Carry-over August 1 | | | World produc- tion | World total supply | United States | Foreign countries | World total consump- tion |
| | United States | Foreign countries | World total carry-over | | | | | |
| | : 1,000 : bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ | | | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ |
| 1920 | 284 | 5,130 | 5,414 | 6,964 | 12,378 | 216 | 6,667 | 6,883 |
| 1921 | 174 | 5,321 | 5,495 | 6,888 | 12,383 | 297 | 7,272 | 7,569 |
| 1922 | 167 | 4,647 | 4,814 | 8,327 | 13,141 | 344 | 8,544 | 8,888 |
| 1923 | 196 | 4,057 | 4,253 | 8,760 | 13,013 | 328 | 8,782 | 9,110 |
| 1924 | 116 | 3,787 | 3,903 | 10,088 | 13,991 | 276 | 9,147 | 9,423 |
| 1925 | 106 | 4,462 | 4,568 | 10,562 | 15,130 | 280 | 9,878 | 10,158 |
| 1926 | 129 | 4,843 | 4,972 | 9,768 | 14,740 | 309 | 9,622 | 9,931 |
| 1927 | 99 | 4,710 | 4,809 | 10,386 | 15,195 | 299 | 9,567 | 9,866 |
| 1928 | 111 | 5,218 | 5,329 | 11,247 | 16,576 | 313 | 10,239 | 10,552 |
| 1929 | 182 | 5,842 | 6,024 | 11,535 | 17,559 | 302 | 11,552 | 11,854 |
| 1930 | 209 | 5,496 | 5,705 | 11,503 | 17,208 | 179 | 11,197 | 11,376 |
| 1931 | 107 | 5,725 | 5,832 | 9,602 | 15,434 | 122 | 10,239 | 10,361 |
| 1932 | 97 | 4,976 | 5,073 | 10,500 | 15,573 | 133 | 10,133 | 10,266 |
| 1933 | 84 | 5,223 | 5,307 | 13,354 | 18,661 | 148 | 11,674 | 11,822 |
| 1934 | 96 | 6,743 | 6,839 | 13,466 | 20,305 | 120 | 14,154 | 14,274 |
| 1935 | 71 | 5,960 | 6,031 | 15,646 | 21,677 | 131 | 14,895 | 15,026 |
| 1936 | 73 | 6,578 | 6,651 | 18,354 | 25,005 | 182 | 17,363 | 17,545 |
| 1937 | 112 | 7,348 | 7,460 | 18,333 | 25,793 | 132 | 16,646 | 16,778 |
| 1938 | 87 | 8,828 | 8,915 | 15,844 | 24,759 | 122 | 17,136 | 17,258 |
| 1939 | 76 | 7,425 | 7,501 | 15,908 | 23,409 | 128 | 15,492 | 15,620 |
| 1940 | 95 | 7,625 | 7,720 | 16,405 | 24,125 | 146 | 14,509 | 14,655 |
| 1941 | 140 | 9,230 | 9,370 | 14,988 | 24,358 | 196 | 12,677 | 12,873 |
| 1942 | 135 | 11,285 | 11,420 | 13,048 | 24,468 | 170 | 11,844 | 12,014 |
| 1943 | 88 | 12,202 | 12,290 | 13,446 | 25,736 | 114 | 11,406 | 11,520 |
| 1944 | 118 | 14,045 | 14,163 | 11,637 | 25,800 | 120 | 11,156 | 11,276 |
| 1945 | 124 | 15,500 | 15,600 | 10,600 | 26,200 | 198 | 11,500 | 11,700 |
| 1946 | 153 | 14,200 | 14,400 | 11,300 | 25,700 | 259 | 13,100 | 13,300 |
| 1947 | 132 | 12,600 | 3/12,700 | 12,100 | 24,800 | 246 | 14,800 | 15,100 |
| 1948 | 89 | 10,100 | 10,200 | 12,800 | 23,000 | 161 | 14,600 | 14,800 |
| 1949 | 69 | 7,700 | 7,800 | 14,000 | 21,800 | 182 | 13,800 | 14,000 |
| 1950 | 98 | 7,800 | 7,900 | 17,100 | 25,000 | 4/165 | 16,500 | 16,700 |
| 1951 | 112 | 8,000 | 8,100 | 19,300 | 27,400 | 4/83 | 16,700 | 16,800 |
| 1952 | 69 | 10,300 | 10,400 | 19,300 | 29,700 | 4/131 | 18,800 | 19,000 |
| 1953 5/: | 93 | 10,100 | 10,300 | --- | --- | --- | --- | --- |

1/ Excludes estimates for quantities destroyed and used for adjustment purposes.

2/ Bales of equivalent 500 pounds. 3/ Since 1947 stocks of "commercial" cotton are identical with stocks of "all" cottons. 4/ Adjusted to calendar year. 5/ Preliminary. Commercial cotton, excludes the quantities produced for household uses. Carryover and consumption for all years in the United States from reports of the Bureau of the Census.

All other data are copied from reports of the New York Cotton Exchange for years 1920 through 1944. Since 1945 data are estimated by the International Cotton Advisory Committee. Totals were made before data were rounded to thousands hence totals are not necessarily summation of growths.

Table 50.- Commercial cotton, all growths: World Supply and consumption, 1920 to date

| Year begin- ning Aug. | Supply | | | Mill consumption 1/ | | | | |
|--------------------------------|---------------------|----------------------|------------------------------|--------------------------|--------------------------|------------------|----------------------|------------------------------------|
| | Carry-over August 1 | | | World produc- tion | World total supply | United States | Foreign countries | World total consump- tion |
| | United States | Foreign countries | World total carry-over | | | | | |
| | 1,000 bales 2/ | 1,000 bales 2/ | 1,000 bales 2/ | | | | | |
| 1920 | 3,563 | 8,189 | 11,752 | 20,628 | 32,380 | 4,893 | 12,258 | 17,151 |
| 1921 | 6,534 | 8,635 | 15,169 | 15,173 | 30,342 | 5,910 | 13,868 | 19,778 |
| 1922 | 2,832 | 7,662 | 10,494 | 18,451 | 28,945 | 6,666 | 14,671 | 21,337 |
| 1923 | 2,325 | 5,246 | 7,571 | 19,090 | 26,661 | 5,681 | 14,346 | 20,027 |
| 1924 | 1,556 | 5,058 | 6,614 | 24,094 | 30,708 | 6,193 | 16,541 | 22,734 |
| 1925 | 1,610 | 6,338 | 7,948 | 26,743 | 34,691 | 6,456 | 17,712 | 24,168 |
| 1926 | 3,543 | 6,930 | 10,473 | 27,930 | 38,403 | 7,190 | 18,489 | 25,679 |
| 1927 | 3,762 | 8,892 | 12,654 | 23,343 | 35,997 | 6,834 | 18,608 | 25,442 |
| 1928 | 2,536 | 7,999 | 10,535 | 25,802 | 36,337 | 7,091 | 18,687 | 25,778 |
| 1929 | 2,312 | 8,229 | 10,541 | 26,251 | 36,792 | 6,106 | 18,769 | 24,875 |
| 1930 | 4,530 | 7,362 | 11,892 | 25,376 | 37,268 | 5,263 | 17,169 | 22,432 |
| 1931 | 6,370 | 8,438 | 14,808 | 26,479 | 41,287 | 4,866 | 18,023 | 22,889 |
| 1932 | 9,678 | 8,658 | 18,336 | 23,461 | 41,797 | 6,137 | 18,514 | 24,651 |
| 1933 | 8,165 | 8,951 | 17,116 | 26,066 | 43,182 | 5,700 | 19,902 | 25,602 |
| 1934 | 7,744 | 9,796 | 17,540 | 23,042 | 40,582 | 5,361 | 20,119 | 25,480 |
| 1935 | 7,208 | 7,864 | 15,072 | 26,141 | 41,213 | 6,351 | 21,178 | 27,529 |
| 1936 | 5,409 | 8,240 | 13,649 | 30,729 | 44,378 | 7,950 | 22,688 | 30,638 |
| 1937 | 4,499 | 9,196 | 13,695 | 36,745 | 50,440 | 5,748 | 21,825 | 27,573 |
| 1938 | 11,533 | 11,169 | 22,702 | 27,509 | 50,211 | 6,858 | 21,649 | 28,507 |
| 1939 | 13,033 | 8,605 | 21,638 | 27,326 | 48,964 | 7,784 | 20,712 | 28,496 |
| 1940 | 10,564 | 9,698 | 20,262 | 28,720 | 48,982 | 9,722 | 16,873 | 26,595 |
| 1941 | 12,166 | 10,001 | 22,167 | 25,616 | 47,783 | 11,170 | 13,863 | 25,033 |
| 1942 | 10,640 | 11,945 | 22,585 | 25,582 | 48,167 | 11,100 | 13,193 | 24,293 |
| 1943 | 10,657 | 12,913 | 23,570 | 24,521 | 48,091 | 9,943 | 12,623 | 22,566 |
| 1944 | 10,744 | 14,660 | 25,404 | 23,631 | 49,035 | 9,568 | 12,636 | 22,204 |
| 1945 | 11,163 | 17,500 | 28,700 | 19,400 | 48,100 | 9,163 | 13,600 | 22,800 |
| 1946 | 7,326 | 17,600 | 24,900 | 19,900 | 44,800 | 10,025 | 16,300 | 26,300 |
| 1947 | 2,530 | 15,900 | 3/ 18,400 | 23,800 | 42,200 | 9,354 | 17,800 | 27,200 |
| 1948 | 3,080 | 11,700 | 14,800 | 27,400 | 42,200 | 7,795 | 19,100 | 26,900 |
| 1949 | 5,287 | 9,800 | 15,100 | 30,000 | 45,100 | 8,851 | 19,300 | 28,200 |
| 1950 | 6,846 | 9,800 | 16,700 | 27,000 | 43,700 | 4/ 10,509 | 21,300 | 31,800 |
| 1951 | 2,278 | 9,400 | 11,700 | 34,500 | 46,000 | 4/ 9,196 | 21,900 | 31,100 |
| 1952 | 2,789 | 12,100 | 14,900 | 34,500 | 49,400 | 4/ 9,457 | 22,700 | 32,200 |
| 1953 5/ | 5,502 | 11,400 | 17,000 | --- | --- | --- | --- | --- |

1/ Excludes estimates for quantities destroyed and used for adjustment purposes.

2/ American in running bales, foreign in bales of equivalent 500 pound bales.

3/ Since 1947, Stocks of "commercial" cotton are identical with stocks of "all" cottons.

4/ Adjusted to calendar year.

5/ Preliminary.

Commercial cotton, excludes the quantities produced for household uses, except as noted. Carry-over and consumption in United States from reports of Bureau of the Census for all years. New York Cotton Exchange for all other data from 1920 through 1944. Since 1945 all other data are estimated by the International Cotton Advisory Committee.

Totals were made before data were rounded to thousands hence totals are not necessarily summation of growths.

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: The Supplement for 1953 to Statistics :
: on Cotton and Related Data (U. S. D. A.:
: Statistical Bulletin 99) is available :
: from the Bureau of Agricultural Econo- :
: mics upon request. :
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